EDUCATIONAL FILM GUIDE

FORMERLY EDUCATIONAL FILM CATALOG

Annual Edition, June 1946

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San Francisco, California
2006

DIRECTIONS FOR USE

Part 1 is an all inclusive Title List of all titles for which we have been able to gather essential information such as title, running time, whether silent or sound, availability and main source. It also includes subjects for all films.

Part 2 is a selected list of recommended films for which annotations and additional rental sources are given as well as the Dewey decimal classification numbers.

Title: The title of the film is given as listed by the producer. If a film is known by other titles cross references are made in the index to the title given.

Length: Length is given in minutes when obtainable. Otherwise number of reels is given.

Sound: Sound films are indicated by the abbreviation "sd"; silent by "si".

Price: Both sales and rental prices have been given in so far as possible. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to producer for prices.
N.B. Prices are subject to change.

Date: The release date is given when obtainable.

Producer: The producer or main source given is the one now owning or having access to the negative of the film. A list of producers and distributors is given at the end of this Guide.

Distributor: The short lines following some of the entries in Pt. 2 give additional sources for the films, usually rental sources. Information is that obtainable at time of going to press. Symbols are used for distributors' names, a key to which will be found at the end of this issue. See Key to Symbols for special distributor's symbols used.

Guide: "Guide" is used in Part 2 to indicate the guide for the teacher with which many films prepared for educational purposes are accompanied.

Grading: The symbols given in the Key to Symbols have been used in Part 2 to indicate approximate grade level at which films have been found useful.

KEY TO SYMBOLS

min	minutes	p	primary
si	silent	el	elementary
sd	sound	jh	junior high
f	inflammable	sh	senior high
nf	safety	c	college
R	reel or reels	trade	trade school
Guide	Teaching help	adult	adult education

⊕ OIAA distributors ⚑ OWI distributors
* excellent film ‡ outstanding film
🏛 Available from most film libraries. Try your local service

ORDERS FOR FILMS SHOULD BE SENT TO PRODUCER OR DISTRIBUTOR

Standard Catalog Series

	Scheduled publication date
CHILDREN'S CATALOG 7th edition 1946	Sept. 1946
1947 supplement	Sept. 1947
1947-1948 supplement	Sept. 1948
1947-1949 supplement	Sept. 1949
1950 supplement	Sept. 1950
COSTUME INDEX 1937	
EDUCATIONAL FILM GUIDE	
* 1946 edition	June 1946
Monthly issues beginning September 1946	
FICTION CATALOG 1941 edition	
* 1942-1944 cumulated supplement	Mar. 1945
1945 supplement	Mar. 1946
Extended supplement service †	
1942-1946 cumulated supplement	Mar. 1947
1947 supplement	Mar. 1948
1947-1948 cumulated supplement	Mar. 1949
1949 supplement	Mar. 1950
New edition	Fall 1950
SONG INDEX 1926	
Supplement	1934
Second supplement—in preparation	
STANDARD CATALOG FOR HIGH SCHOOL LIBRARIES 4th edition 1942	
* 1943-1945 supplement	Sept. 1945
Supplement March 1946	Mar. 1946
1946 annual supplement	Sept. 1946
Supplement March 1947	Mar. 1947
5th edition	Fall 1947
STANDARD CATALOG FOR PUBLIC LIBRARIES 1940 edition	
Extended supplement service †	
* 1941-1945 supplement	Dec. 1945
1946 supplement	Dec. 1946
1946-1947 supplement	Dec. 1947
1948 edition	Fall 1948

* Supersedes all previous supplements.
† Supplements which follow are not supplied on original contract.

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FORMERLY EDUCATIONAL FILM CATALOG

Annual Edition, June 1946

PART 1: A TITLE LIST OF 4289 FILMS WITH SUBJECT ENTRIES

PART 2; A SELECTED, CLASSIFIED AND ANNOTATED LIST OF 3690 FILMS

COMPILED BY
DOROTHY E. COOK
AND
EVA RAHBEK-SMITH

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PREFACE

This 1946 edition of the Educational Film Guide (formerly the Educational Film Catalog), a revision of the 1945 edition, is a selected list containing about 3690 films. This edition replaces all volumes and supplements which have preceded it. As in previous editions of the Guide, the selection of films included is not confined to classroom films but includes those which are available for all non-theatrical uses, making this Guide valuable to clubs, churches, libraries, army and navy training camps and various educational institutions as well as to schools.

Revision. This edition is a cumulation of the 1945 edition and supplements published September 1945 thru April 1946, plus important new films included here for the first time. All films which are no longer available have been dropped.

History. The first edition of this Catalog was published in 1936. For years before that the Company had been making surveys and inquiries to learn whether or not such a catalog was really needed. One of the first outsiders to approach us on the subject was Mr. Abraham Krasker of Boston University in 1930. For the next five years others made similar suggestions. Finally a questionnaire regarding the form and general policies was submitted to educators and librarians and in 1935 editorial work for the first Catalog was begun.

Form of Guide. This guide follows the form of other members of the Standard Catalog Series with an alphabetical title and subject list, and a classified list. However, many titles are included in Part 1 which were not selected for inclusion in the classified list.

1. *Alphabetic list.* This part is placed first for convenience of the users. This includes in one alphabet, the titles of the films included in Part 2 and also many titles not selected for listing in Part 2. The classification number for those also listed in Part 2 is given so that by referring to Part 2 full information about the film may be found. Subjects have been assigned freely for all films, because educators have expressed their belief that even a few feet of film on a specific subject is valuable. The subjects given are those with which the film deals—not the particular courses in school in which they may be used. These often overlap.

2. *Classified list.* The films listed in Part 2 are those selected by our collaborators and are classified according to the Dewey Decimal classification. In this section is given the full information for each film: title, length, width, whether sound or silent, sale or rental prices, date of release or copyright date, producer or authorized distributor, class number, additional rental sources, descriptive annotation, critical reviews, grading and a teacher's guide, if any. Films considered excellent are starred; those rated outstanding are doublestarred. Each film is annotated in

order to make the selection of the proper film easier. Indication of the source is given at the end of each quoted note. "Advisory committee" indicates a review made by an Advisory Committee on the Use of Motion Pictures of which Mark A. May is the Chairman. State names refer to the Visual Education Department of the state college or university. Other quotations have been taken from special lists which are briefly indicated. Most of the grading indicated is from information given by our collaborators when voting on the films to be included and while the films have been used successfully at the school grades indicated they may be found useful in other grades as well.

3. *Distributors.* The short lines following most of the entries give additional sources for the films, usually rental sources. Prices for which the film may be rented are given when that information is readily secured. When a film is obtainable from 16 or more dealers, a symbol indicating its wide distribution is given. This information is constantly changing and even tho considerable effort has been made to have these rental sources as complete as possible, there may be some omissions.

Selection. This selected list is based on the advice of many educators, on a comparison of selected lists of films and on consultation with producers and others interested in non-theatrical films. Tentative lists of titles of films are voted on by 39 collaborators and on the basis of their votes, the films are selected for inclusion in Part 2 of this Guide. The final selection represents the composite opinion of educators who are using the motion picture in their work. No one of these can be held personally responsible for the inclusion or exclusion of any film as the final decision based on these expressions of opinion was made by the editors.

Even tho there is more interest in the non-theatrical film than there was when the Catalog was compiled in 1936, and there are many committees reviewing these films, there are doubtless some excellent films which are omitted from Part 2 of the Guide because they have not been widely enough distributed to be voted on favorably. Some industrial films made for advertising purposes have been included when the votes of our collaborators indicated that they are useful. Those preferring not to use such films will be able to recognize them by the producer's name. When that does not serve as an indication a note is given as to whether or not the advertising might be considered objectionable.

Only 16mm films have been listed in this Guide.

No attempt has been made to report on the physical condition of the films listed other than general notes from collaborators as to excellence of photography or sound recording.

Acknowledgments. The editors and The H. W. Wilson Company are very grateful to the many educators and visual instruction experts who gave of both their time and advice so generously. A list of those who have regularly checked lists of films and have helped us in many ways is given following this preface. To all of these and to all who have sent us reviews our most sincere thanks.

We also wish to thank the producers and distributors who cooperate with us so consistently in keeping us informed of their activities and to thank many of them who have most courteously sent reviewing copies of films to us.

It is planned to keep this Guide up to date by monthly issues, beginning in September and by a new edition annually.

June 1946

Dorothy E. Cook

Eva Rahbek-Smith

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The compilers gratefully acknowledge the assistance so generously given by the collaborators named below who have checked our tentative lists and shown their interest in this Guide in numerous ways.

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Educational Film Guide

1946 Edition

Part 1. Title and Subject List

Titles with classification numbers following in heavy type are listed more fully in Part 2.

A LA CLAIRE FONTAINE. See Chants populaires #1 784
ABC OF POTTERY MAKING—THE COIL METHOD. 15min 16-si-$24; rent $1 1938 BFS 738
ABC of puppet making series
ABC of puppets, type I-II 791.5
ABC OF PUPPETS, TYPE I. (ABC of puppet making ser.) 10min 16-si-sd-$24-$30; rent $1-$1.50 1939 BFS 791.5
ABC OF PUPPETS, TYPE II—OPERATION AND STAGE CONSTRUCTION. (ABC of puppet making ser.) 10min 16-si-sd-$24-$30; rent $1-$1.50 1939 BFS 791.5
ABC of transportation series
Elevated trains 388
The streetcar 388
ABCA. 15min 16-sd-$17; rent 75c 1943 BIS 940.534
ABALONE PEARL FISHING. 8min 16-si-$5.76; rent $1 Bray 639
ABE LINCOLN IN ILLINOIS. 120min 16-sd-* apply ITTCO 921
(ABEGWEIT) PRINCE EDWARD ISLAND. 10min 16-sd-$15 1944 Canada 917.17
Ability
Aptitudes and occupations 371.42
Greener hills 170
Abnormal children. See Children, Abnormal and backward
ABOUT BANANAS. 15min 16-si-loan 1935 United fruit 634.7
ABOUT FACES. 10min 16-sd-loan 1941 local health dept 617.6
ABOUT THE MEDITERRANEAN. 1R 16-sd-rent $5 FH 914
ABRAHAM LINCOLN. 30min 16-si-$48 1933 EBF 921
ABRAHAM LINCOLN. 90min 16-sd-rent $15 * 1937 Nu-Art 921
Abrasives
Manufactured abrasives 621.92
ABRUZZO DEVASTATO. 1R 16-sd-apply 1945 OWI
Absenteeism (Labor)
Conquer by the clock 940.537
Every minute counts 331.8
Joe comes back 331.8
Unmanned machines mean unarmed men
ABSTRACTIONS. 10min 16-sd-$27; rent $1.50 1938 ITTCO 780
Acadia
Land of Evangeline 917.16
Acadia national park
Maine coast 917.41
Acadians in Louisiana
Cajuns of the Teche (Quaint folks) 917.63
ACCENT ON COURAGE. 1R 16-sd-rent $2 FH
ACCESSORY ASSEMBLY. TOOLS AND PROCEDURES: No. 2. HIGH FREQUENCY SOLDERING. 17min 16-sd-$25.17 1944 Castle 671
ACCIDENT SERVICE. 40min 16-sd-$48; rent $1.25 1945 BIS 617
Accidents
First steps in first aid 614.8
See also Aeronautics—Accidents; Automobiles—Accidents; Mine accidents
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Do you walk safely? 614.8
Every tenth man 614.8
Everybody's business 629.213
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No substitute for safety
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Safety begins at home 614.8
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Speaking of safety 629.213
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Street safety—for advanced grades 614.8
Street safety—for primary grades 614.8
Teach them to drive 629.213
Vacation safety 614.8
We drivers 629.213
What price happiness 614.8
X marks the spot 629.213
Your safety first
Accounting
Bookkeeping and accounting 657
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Acrobats and acrobatism
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Beginning tumbling 796.4
Intermediate tumbling 796.4
Tumbling for physical fitness—companion stunts 796.4
Tumbling for physical fitness—individual stunts 796.4
Tumbling on the trampoline
Act and fact series
Air battle 940.544
D day 940.542
Gateway to Germany 940.542
Road to Paris 940.542
ACT YOUR AGE. 1R 16-sd-rent $1 Manse F
ACTION. (How to draw cartoons ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1944 ITTCO 741
ACTION AT ANGUAR. 24min 16-sd-loan * 1945 OWI 940.539
ACTION SHOTS FROM FOUR FRONTS. 40min 16-sd-loan RI CWA
ACTIVITY OF HEART MUSCLE, FROM RAT EMBRYOS, GROWN IN TISSUE CULTURE. 15min 16-si-$25; rent $4 Wistar inst
ACUORDATE-DE-ME. 3min 16-sd-$7.50 Pictorial
ADAM HAD FOUR SONS. 9R 16-sd-apply Rosh F
Adaptation (Biology)
How nature protects animals 591.57
ADDING OR REMOVING REFRIGERANT. (Refrigeration service ser.) 17min 16-sd-$24.60 1945 Castle 621.5
ADJUSTING AND CHECKING THE EXPANSION VALVE. (Refrigeration service ser.) 21min 16-sd-$27.71 1945 Castle 621.5

ADJUSTING AND REPAIRING THE THERMO EXPANSION VALVE. (Refrigeration service ser.) 12min 16-sd-$18.59 1945 Castle 621.5
ADJUSTING COMMERCIAL THERMOSTATIC CONTROLS. (Refrigeration service ser.) 12min 16-sd-$17.97 Castle 621.5
ADJUSTING PRESSURE ACTUATED TEMPERATURE CONTROL DEVICES. (Refrigeration service ser.) 15min 16-sd-$22.73 1945 Castle 621.5
ADJUSTMENTS AFTER CHECK FLIGHT. (Aircraft maintenance ser.) 19min 16-sd-$25.85 1945 Castle 629.13
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ADOBE BRICK MAKING. 8min 16-si-$12; rent $1 1938 BFS 666.7
ADOPTING A BEAR CUB. 10min 16-si-$15.48; rent $1.25 Bray 591.5
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Unseen guardians 339.4
ADVANCE BASE. 22min 16-sd-color-loan 1945 US Navy
ADVANCED MANEUVERS. 10min 16-sd-$45; rent $2 1943 Bray 629.13
ADVANCED SWIMMING. 10½min 16-sd-$46. Also color-$80 1945 Sper
ADVANCED TUMBLING. 1R 16-sd-$50. Also color-$75 1945 Coronet 796.4
ADVANCED TYPING—DUPLICATING AND MANUSCRIPT. 25min 16-sd-$24.53 1944 Castle 652
ADVANCED TYPING—SHORTCUTS. 35min 16-sd-$32.63 1944 Castle 652
ADVENTURE IN BOKHARA. 85min 16-sd-rent $25 BraF
ADVENTURE IN HEARTS. 7R 16-sd-rent $12.50 ITTCO F
ADVENTURE IN LEARNING. 20min 16-sd-loan 1945 Castle 633.1
Adventure parade series
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Crocodile thrills 591.5
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Wing, claw and fang 591.5
ADVENTURES OF A GRAY SQUIRREL. 1R 16-si-rent 50c 1938 AMNH 591.5
Adventures of a news cameraman series
Training police horses 636.1
ADVENTURES OF A ROOKIE. 90min 16-sd-rent $17.50 ITTCO F
ADVENTURES OF BUNNY RABBIT. (Primary grade ser.) 11min 16-sd-$50 1937 EBF 591.5
ADVENTURES OF CHICO. 55min 16-sd-$250; rent $15 Pictorial F
ADVENTURES OF PETER. 12min 16-si-$18 1931 EBF 591.5
ADVENTURES OF TOM SAWYER. 91min 16-sd-rent $15 Pictorial F
AERIAL GUNNER. 90min 16-sd-rent apply Fl
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AERODYNAMICS—AIR FLOW. 16min 16-sd-$17.53 1943 Castle 533
AERODYNAMICS—AIR RESISTANCE AND STREAM-LINING. 8min 16-sd-$35; rent $2 1942 Bray 533
AERODYNAMICS—FORCES ACTING ON AN AIR FOIL. 25min 16-sd-$25.73 1943 Castle 533
AERODYNAMICS—LIFT. 8min 16-sd-$35; rent $2 1942 Bray 533
AERODYNAMICS—PROPERTIES OF AIR. 8min 16-sd-$35; rent $2 1942 Bray 533
AEROLOGY—ICE FORMATION ON AIRCRAFT. 48min 16-sd-$43.96 1944 Castle 551.57
AEROLOGY: THUNDERSTORMS. 41min 16-sd-$38.01 1944 Castle 551.5
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* 16-sd-color $75; rent $2 1944 Simmel-Meservey 591.5

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AFRICAN TRIBES. (World in color ser.) 12min 16-sd-$75; rent $2 1944 Simmel-Meservey 916.76

AFTER WORK. 10min 16-sd-sale apply; rent $1.25 1945 BraF

AGE OF FLIGHT. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 629.13

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AIR BATTLE. (Act and fact ser.) 6min 16-sd-rent 50c 1945 BIS 940.544

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AIR COLLEGE. (Pathe parade #4) 10min 16-sd-apply TFC 629.13
Air conditioning
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AIR CREW. (This is America ser.) 18min
* 16-sd-$100; rent $3 1944 Pictorial 629.13
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Ant lions
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From Haiti to Trinidad 917.29

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Apple valley
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BATTLE OF EUROPE. 15min 16-sd-sale apply; rent $3 1944 Canada 940.544
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BEAUTIFUL BIRDS OF THE NORTHEAST COAST. 1R 16-si-color-rent $1.50 Audubon 598.2
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BEAUTIFUL SWITZERLAND. 10min 16-sd-apply TFC 914.94
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BEES. 9min 16-sd-$25; rent $1.50 1940 B&H 595.79
BEET AND CANE SUGAR. 15min 16-si-$24 1930 EBF 664.1
BEET SUGAR—THE BUILDER. 23min 16-sd-color-loan 1942 Spreckels 664.1
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Life and loves of Beethoven 921
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BEETLES. (Animal life ser.) 10min 16-sd-$50
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BEHAVIOR OF LIGHT. 15min 16-si-$24 1930 EBF 535
BEHAVIOR PATTERNS AT ONE YEAR.
* 10min 16-sd-$50; rent apply 1935 EBF 136.7
Behind lattice screens. See Vanishing American art 970.1
BEHIND THE SHADOWS. 15min 16-si-sd-loan 1936 Nat TB assn 616.24
BEHIND THE WINGS. 11min 16-sd-loan 1944 India 629.13
Behring, Emil Adolf von
Man against microbe 589.95
BEISBOL PARA EXPERTOS. 18min 16-sd-rent 50c OreS
BELGIAN CITIES. 1R 16-si-$25; rent $1 B&H 914.93
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Art and life in Belgium 759.949
Belgian cities 914.93
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Bell, Alexander Graham
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BELLES OF BALI. (Magic carpet ser.) 1R 16-sd-apply TFC 919.2

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Centering small stock 621.9
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Benchley, Robert Charles
How to eat 817
Bending
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BENDING COPPER TUBING TO A WIRE TEMPLATE. (Shipbuilding skills ser.) 12min 16-sd-$29.02 1944 Castle 673
BENEATH OUR FEET. (Battle for life ser.) 1R 16-sd-apply TFC 595.7
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BENEFICENT REPROBATE—ETHYL ALCOHOL, ITS NATURE AND ITS PROPERTIES. 40min 16-si-sd-$65-$75 WCTU 613.81
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Benson, Frank Weston
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BERKELEY SQUARE. 88min 16-sd-rent $10-20 Fi F
Berlin
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Bermuda by air 917.299
Week-end in Bermuda 917.299
BERMUDA. (United nations ser.) 10min 16-sd-rent $1.50 BraF 917.299
BERMUDA. 1R 16-sd-color-apply 1946 PFC
BERMUDA. (Columbia tour ser.) 10½min 16-sd-apply TFC 917.299
BERMUDA BY AIR. 25min 16-sd-color-loan Pan Am 917.299
BERNADETTE THE STORY OF LOURDES. 90min 16-si-sd-rent $15 FC
Bernard, Theos
Tibet 915.15
Berndt, Walter
Making the funnies 741
BERTH OF A QUEEN. 11min 16-sd-apply TFC 623.8
BETTER PERFORMANCES—LONGER LIFE—IN CORN PLANTERS. 14min 16-sd-loan Ray-Bell 631.3
BETTER THAN LIGHT. See Man at the gate
BETTER TOMORROW. 2R 16-sd-sale apply 1945 OWI 371
BETWEEN TWO WORLDS. See That boy Joe
Bevel gearing. See Gearing, Bevel
BEVEL PROTRACTOR. 15min 16-sd-$23.22 1944 Castle 744
BEVELING, MITERING, RABBETING AND DADOING. (Operations on the variety saw ser.) 19min 16-sd-$25.85 1945 Castle 684
BEVELING, STOP CHAMFERING AND TAPERING SQUARE STOCK. (Jointer ser.) 20min 16-sd-$27.09 1945 Castle 684
BEWARE SPOOKS. 10R 16-sd-apply Rosh
BEYOND OUR HORIZON. 45min 16-sd-rent $12 RFA F
Bible
Ancient stones cry out 220.9
Bible in a warring world 220
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Bickford, Charles
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BID IT UP, SUCKER. 2min 16-sd-loan 1945 OWI 339.4
Bieler, André
Painters of Quebec 759
BIG BROADCAST. (Puppetoons ser.) 7min 16-sd-$17.50 1945 Pictorial 791.5
BIG CAGE. 8R 16-sd-rent $17.50 1938 B&H F
BIG CITY. (Films from Britain ser.) 14min 16-sd-$14; rent 50c 1940 BIS 914.21
BIG CITY BLUES. 1R 16-sd-apply Commonwealth
BIG FIGHT. 7min 16-sd-loan RI CWA
BIG FISH. (Sport parade) 16-si-sd Castle 799.1
BIG LEAGUE BASEBALL. 9min 16-si-sd-$8.75-$17.50 1944 Official 796.357
BIG LEAGUERS. 1R 16-si-sd-$8.75-$17.50 1945 Pictorial
BIG LITTLE THINGS. 15min 16-si-$25 1943
* Foster 578
Bill Cunningham sports review series
Inside baseball 796.357
Bill of rights
Bill of rights 342.73
Binding of books. See Bookbinding
BIOGRAPHY OF A CONY. 10min 16-sd-$40; rent $1.50 1939 B&H 591.5
BIOGRAPHY OF THE COOPER HAWK. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2
BIOGRAPHY OF THE HORNED OWL. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2
BIOGRAPHY OF THE ROADRUNNER. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2
Biological sciences series
Alimentary tract 612.3
Control of body temperature 612
Heredity 575.1
Tuberculosis, its diagnosis, treatment and control 616.24
BIOLOGICAL SURVEY. 15min 16-si-sd-loan NY conservation 597
Biology
Glimpses of Soviet science no. 2
BIOLOGY OF REPRODUCTION IN RATS. 15min 16-si-rent $8 Wistar inst
BIP GOES TO TOWN. 10min 16-si-sd-$8.82 1941 Castle 637
BIRD CITY. 15min 16-si-loan NPC 598.2
BIRD HOMES. 15min 16-si-$24 1930 EBF 598.2
BIRD ISLANDS OF PERU. 12min 16-si-sale apply; rent $1 Hancock 598.2
Bird sanctuaries. See Birds—Protection
Bird song
Song birds of the north woods 598.2
Thrushes & relatives 598.2
Birds
Beautiful birds of the northeast coast 598.2
Birds of North America 598.2

Birds—*Continued*
Birds of summer 598.2
Birds of the countryside 598.2
Birds of the dooryard 598.2
Birds of the garden 598.2
Birds of the inland waterways 598.2
Birds of the marshes 598.2
Birds of the ocean shore 598.2
Birds of the prairie
Birds of the prairie lakes and rivers
Birds of the prairie sloughs and marshes
Birds of the prairie woodland
Birds of the spring woods 598.2
Birds of woodland and farm 598.2
Birds of the woodlands 598.2
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The veldt 591.5

Arctic regions

Birds and animals of the far North 591.5

Canada

Bird city 598.2

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Baby birds and their ways 598.2
Bird homes 598.2
Birds of the seacoast 598.2
Wild animals—their homes and habits 591.5

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Flight

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Food

How birds feed their young 598.2

Maine

At home with the birds in Maine 598.2

Michigan

Michigan marsh and shore birds 598.2
Wild wings 598.2

Migration

Aus dessus des frontieres 598.2
High over the border 598.2

New York (State)

Song birds of the north woods 598.2

Protection

Bird islands of Peru 598.2

Song

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Tropics

Birds of tropic seas 598.2

The West

Western birds at home 598.2
Western waterfowl 598.2
Wild life on the desert 591.5

Birds, Aquatic. See Water birds

BIRDS AND ANIMALS OF THE FAR NORTH. 15min 16-si-$24; rent $1 B&H 591.5

Birds' nests. See Birds—Eggs and nests

BIRDS OF AN INLAND LAKE. 14min 16-si-color-$60; rent $3 1941 B&H 598.2

BIRDS OF NORTH AMERICA. 16-si-color
: Heidenkamp 598.2

Birds of prey
Birds of prey 598.2

BIRDS OF PREY. 15min 16-si-$24 1931 EBF 598.2

BIRDS OF PREY. (Animal life ser.) 11min 16-sd-$50 1938 EBF 598.2

BIRDS OF SUMMER. 15min 16-si-color-rent $2.50 Audubon 598.2

BIRDS OF THE BARRIER. 10min 16-sd-$30 1945 Post 598.2

BIRDS OF THE COUNTRYSIDE. 10min 16-
* sd-$50. Also color-$75 1943 Coronet 598.2

BIRDS OF THE DOORYARD. 10min 16-sd-
* $50. Also color-$75 1943 Coronet 598.2

BIRDS OF THE GARDEN. 1R 16-si-color-rent $2.50 Audubon

BIRDS OF THE INLAND WATERWAYS.
* 10min 16-sd-$50. Also color-$75 1943 Coronet 598.2

BIRDS OF THE MARSHES. 10min 16-sd-$50.
* Also color-$75 1943 Coronet 598.2

BIRDS OF THE OCEAN SHORE. (Our colorful world ser.) 14min 16-si-color-$60; rent $3 1941 B&H 598.2

BIRDS OF THE PRAIRIE. (Camera trails along nature trails ser.) 1R 16-si-color-apply 1946 Bird

BIRDS OF THE PRAIRIE LAKES AND RIVERS. (Camera trails along nature trails ser.) 1R 16-si-color-apply 1946 Bird

BIRDS OF THE PRAIRIE SLOUGHS AND MARSHES. (Camera trails along nature trails ser.) 1R 16-si-color-apply 1946 Bird

BIRDS OF THE PRAIRIE WOODLAND. (Camera trails along nature trails ser.) 1R 16-si-color-apply 1946 Bird

BIRDS OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 598.2

BIRDS OF THE SEACOAST. 15min 16-si-$24 1931 EBF 598.2

BIRDS OF THE SPRING WOODS. 1R 16-si-
* color rent $2.50 Audubon 598.2

BIRDS OF THE WOODLANDS. 10min 16-sd-
* $50. Also color-$75 1943 Coronet 598.2

BIRDS OF TROPIC SEAS. 16min 16-si-sale apply; rent $1 Hancock 598.2

BIRDS OF WOODLAND AND FARM. 15min
* 16-si-color-rent $2.50 1944 Audubon 598.2

Birmingham, Alabama
New South 917.5

BIRTH OF A STAR. 37min 16-sd-$200 Astor

BIRTH OF THE BLUES. 90min 16-sd-apply Fi F

BIRTHPLACE OF A NATION. 10min 16-sd-rent $1.50 B&H 975.5

BIRTHPLACE OF AMERICA. 9min 16-sd-$12.50; rent $1.50 1941 16mm 973

BIRTHPLACE OF ICEBERGS. 11min 16-sd-apply TFC 551.31

BISCUIT EATER. 75min 16-sd-rent apply Fi F

BISMARCK CONVOY SMASHED. 10min 16-sd-$10; rent 75c 1943 Australian N&I bur 940.544

BISMARCK SEA VICTORY. 16-si-sd 1943 Castle 940.545

Bison
Animal babies 591.5
Animals of the zoo 591.5
Chumming with the animals 591.5
Cow and its relatives 591.5
Michigan mammals 591.5
Realm of the wild 598.2
Some larger mammals 591.5
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Bitterns
How birds feed their young 598.2
Marsh birds you should know 598.2
Western waterfowl 598.2
Wild wings. MichC 598.2

BITUMINOUS COAL. 15min 16-si-$24 1927 EBF 622.33

BLACK BEAR TWINS. (Primary grade ser.) 11min 16-sd-$50 1939 EBF 591.5

THE BLACK CATS. 18min 16-sd-loan 1944 US Navy indus incentive div 940.544

BLACK DOLL. 90min 16-sd-rent $12.50 ITTCO F

BLACK GIANT. (Magic vault ser.) 10min 16-sd-$27; rent $1.50 1935 ITTCO 551.2

BLACK GOLD. 6R 16-sd-sale apply 1936 Commonwealth F

Black market. See Rationing, Consumer

BLACK MARKETING 11min 16-sd-loan 1943 OWI 641

BLACK-NECKED STILT. 6min 16-si-color-$30 1942 Eastman 598.2

BLACK POTTERY OR BLACK EARTH OF COYOTEPEC. (Arts and crafts of Mexico ser.) 25min 16-si-$50; rent $3 1943 RFA 738

Black sea
Black sea fighters 940.545

BLACK SEA FIGHTERS. (Our Russian allies ser.) 65min 16-sd-rent $15 1943 BraF 940.545

Blackbirds
Birds of the dooryard 598.2
Birds of the marshes 598.2
Five colorful birds 598.2
Friends of the air 598.2
Marsh birds you should know 598.2
Redwinged blackbird 598.2
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Wild wings 598.2

Blackfoot Indians. See Siksika Indians

Bladderworts
Marvels of the microscope 578

BLANKING SHEET METAL ON THE SQUARING SHEAR. (Aircraft work ser.) 18min 16-sd-$23.22 1944 Castle 621.79

Blanking sheet metal series
Blanking with the swing arm router 621.79

BLANKING SHEET METAL WITH HAND SNIPS. (Aircraft work ser.) 18min 16-sd-$25.81 1944 Castle 621.79

BLANKING WITH THE SWING ARM ROUTER. (Blanking sheet metal ser.) 17min 16-sd-$24.52 1944 Castle 621.79

BLASTING CAP. 15min 16-sd-color-loan 1945 Mod 662.2

Blazing stars
Wild flowers 582.13

Bleeding. See Hemorrhage

BLEEDING, RESUSITATION AND SHOCK. (Emergency first aid ser.) 16min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60, rent $3 1942 B&H 614.8

BLESSINGS OF GRASS. 22min 16-sd-$19.91 1940 Castle 631.4

Bligh, William
Mutiny on the bounty F

Blind
Employing blind workers in industry 362.4
Eyes for tomorrow 617.7
Friend indeed 636.7
Preventing blindness and saving sight 617.7
The seeing eye 636.7
Sight unseen

Education and institutions
Instructing the blind worker on the job 362.4

BLIND BEGGAR OF JERUSALEM. 25min 16-sd-rent-$8 1946 Cathedral 232

Blister rust
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Block printing, Linoleum. See Linoleum block printing

BLONDIE GOES LATIN. 10R 16-sd-rent apply Rosh F

BLONDIE MEETS THE BOSS. 10R 16-sd-rent-apply Rosh F

Blood
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Circulation 612.1
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Heart and circulation 612.1
How we breathe 612.2
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Vital signs and their inter-relation—body temperature, pulse, respiration, blood pressure 610.7

Pressure
Taking blood pressure 612.1

BLOOD. 12min 16-si-$18 1929 EBF 612.1

BLOOD CIRCULATION IN MARINE ANIMALS. 15min 16-si-color-$60; rent $3 1942 Rutgers 591.92

Blood vessels
Control of small blood vessels 612.1
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Bloodroot
Movements of some common plants 581
Wild flowers 582.13

Blue birds. See Bluebirds

BLUE GRASS. 1R 16-si-sd-$8.75-$17.50 1945 Pictorial

Blue jays
Bobolinks and bluejay 958.2
Friends of the air 598.2
Western birds at home 598.2
Wild wings. MichC 598.2

Blue prints. See Blueprints

Bluebirds
Birds of North America 598.2
Birds of the spring woods 598.2
Five colorful birds 598.2
Friends of the air 598.2
How birds feed their young 598.2
Know your birds 598.2
Some friendly birds 598.2
Thrushes & relatives 598.2

Blueprint reading series
Principal dimensions, reference surfaces, and tolerances 621.79
Reading a drawing of a valve bonnet 621.79

Blueprints
Principal dimensions, reference surfaces, and tolerances 621.79
Reading a drawing of a valve bonnet 621.79
Sectional views and projections, finish marks 744

BLUMEN AUS NIZZA. 75min 16-sd-rent $25 BraF

Boat building
Plywood fleet 623.8

Boat racing. See Yacht racing

BOAT TRIP. (Primary grade ser.) 10min 16-sd-$50 1939 EBF 386

Boats, Submarine. See Submarine boats

BOATS OF THE GREAT LAKES. 15min 16-si-$25; rent $1 1938 Educ film serv 387

Bobcats
Furred & feathered hunters 591.5
Michigan furbearers 591.5

BOBOLINK AND BLUEJAY. 10min 16-sd-$50.
* Also color-$75 1943 Coronet 598.2

Bobolinks
Bobolinks and bluejay 598.2

BOB'S BUSY DAY. 10min 16-sd-rent $1.25 Nu-Art

Body, Human. See Anatomy; Physiology

BODY DEFENSES AGAINST DISEASE.
* (Univ. of Chicago biological science ser.) 10min 16-sd-$50 1937 EBF 613

BODY FRAMEWORK. 15min 16-si-$24 1931 EBF 611

Body temperature. See Temperature, Animal and human

LA BOHEME. 82min 16-sd-rent $25 BraF

Bokhara
Adventure in Bokhara

Bolivia
Bolivia. EBF 918.4
Bolivia. OIAA 918.4
High plain 918.4
La paz 918.4

BOLIVIA. 20min 16-sd-loan 1945 OIAA 918.4

BOLIVIA. 15min 16-si-$24 1931 EBF 918.4

BOMBARDIER. 90min 16-sd-rent $17.50 ITTCO

Bombardment
Neighbors under fire 940.534
V-1, the film of the robot bomb 940.542

BOMBAY, CEYLON. (Wonders of the world ser.) 15min 16-si-$25; rent $1 1934 B&H 915.4

BOMBER. 10min 16-sd-loan 1942 OWI 629.13

Bombers. See Airplanes, Military

BOMBERS OVER NORTH AFRICA. 19min 16-
* sd-apply 1944 KiC 940.544

BOMBING OF PEARL HARBOR & BURNING OF S.S. NORMANDIE. 16-si-sd 1942 Castle 940.542

BOMBING OF USS FRANKLIN. 9min 16-si-sd-$8.75-$17.50 1945 Castle 940.545

BOMBS OVER EUROPE. (News parade ser.) 16-si-sd 1940 Castle 940.53

Bonanova, Fortunio
Along the Rio Grande
Brindis solitude
Fandanguillo flamengo
Granadinas

Bonaventure island
Perce and Bonaventure island 917.14

Bond, Carrie (Jacobs)
Carrie Jacobs Bond 921

Bond, Ford
Story of the United States Coast guard 614.8

Bonds
I don't want to change the subject 784
BONDS OF VICTORY. 3½min 16-sd-loan 1945 US Treasury WFD 940.545

Bones
Body framework 611

Bonneville dam
Miracle of hydro 627.8

BOOK FOR THE WORLD OF TOMORROW. 27min 16-sd-rent $10 1943 Am Bible soc 220

BOOK OF BOOKS. 10min 16-si-sd-loan 1939
* Nat bible press 220

Bookbinding
Bound to last 686
Cover to cover 655
Elementary book binding 686
Making a book 655
New books for old 686

Bookkeeping
Bookkeeping and accounting 657

BOOKKEEPING AND ACCOUNTING. (Your
* life work ser.) 10min 16-sd-$50 1945 Mahnke 657

Books
Conservation and restoration
New books for old 686

BOOMTOWN, D.C. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 917.53

Boone, Daniel
Daniel Boone 921

BOONE TRAIL. 15min 16-si-$24 1931 EBF 917.5

Booth, John Wilkes
Man in the barn 921

BOOTHILL BRIGADE. 57min 16-sd-rent $10 IdP

Boots and shoes
Assembly of parts for rubber boots and shoes
If the shoe fits 675
Leather 675
Lorraine
On your feet 616.7

Borax
Borax from desert to farm 668

BORAX FROM DESERT TO FARM. 25min 16-sd-color-loan Am potash 668

Border life. See Frontier and pioneer life

BORDERTOWN; excerpt. (Human relations ser.) 14min 16-sd-rent $3 NYU 174

Boring
10,000 feet deep 665.5

Boring (Metal, wood, etc) See Drilling and boring

BORING TO CLOSE TOLERANCES. (Operations on the engine lathe ser.) 17min 16-sd-$25.17 1944 Castle 621.9

BORN TO DIE. (Battle for life ser.) 8min 16-sd-apply TFC 591.92

Borneo
Dutch East Indies 919.2
Wildman's land 919.11

BOROBODOR AND THE BROMO. (Wonders of the world ser.) 8min 16-si-$16.50; rent $1 1934 B&H 726

Boron
Borax from desert to farm 668

BOSKO'S EASTER EGGS. (Happy harmonies ser.) 1R 16-sd-color-apply TFC F

THE BOSS DIDN'T SAY GOOD MORNING. (MGM miniature ser.) 1R 16-sd-apply TFC 150

Botanical laboratories
Wizards of Svalof 580

Botany
Luther Burbank 921
Plant speaks thru tissue tests 581
Tree and plant life 580
California
Flower life in Yosemite national park 582.13
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BRAZIL AT WAR. 10min 16-sd-loan 1943 OWI 918.1

BRAZIL—EASTERN HIGHLANDS. 15min 16-si-$24 1932 EBF 918.1

BRAZIL GETS THE NEWS. 10min 16-sd-loan
* 1942 OIAA 070

BRAZIL TODAY. (This is America ser.) 20min 16-sd-$60; rent $3 1945 Pictorial 918.1

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BRAZING FLANGES WITH SILVER SOLDER. (Shipbuilding skills ser.) 13min 16-sd-$19.65 1944 Castle 671

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BREEZY LITTLE BEARS. 10min 16-sd-rent $2 Fl 591.5

BREMEN—KEY TO SEVEN SEAS. 10min 16-sd-$36; rent $1.50 1938 B&H 914.3

BRETTON WOODS PLAN. 8min 16-sd-$17.50; rent $1.50 1945 BraF 332.4

BRICK AND STONE MASON. (Your life work
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BRITAIN'S COMMANDOS IN ACTION. 10min 16-si-sd 1942 Castle 940.542

BRITAIN'S PARATROOPS. 10min 16-sd-$8.50; rent 50c 1942 BIS 940.534

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BROAD FOURTEENS. 37min 16-sd-$43.50; rent $1.25 1945 BIS

BROAD STROKE DRAWING. 10min 16-sd-rent $1.50 1939? IdP 741

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BROADWAY DIM-OUT. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 917.471

BROCK THE BADGER. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 ITTCO 591.5

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BUILD GOOD TERRACES WITH YOUR OWN MOLD-BOARD PLOW. 10min 16-sd-loan 1943 Case
BUILD HIGHER. 20min 16-sd-$42.50; rent $3.25 Baptista
THE BUILDERS. (Social studies ser.) 20min 16-sd-$85; rent apply 1931 EBF 690
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BUILDING A BOX BEAM SPAR. (Wood fabrication ser.) 21min 16-sd-$27.71; rent $2 1944 Bray 623.8
BUILDING A TANK. 20min 16-sd-loan 1942 OWI 358
BUILDING A WOODEN RIB. (Wood fabrication ser.) 19min 16-sd-$26.47; rent $2 1944 Bray 684
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BY EXPERIENCE I LEARN. (Judy's diary ser.) 25min 16-si-$30; rent $1.50 1938 Wis 136.7

BYWAYS OF BANGKOK. (Magic carpet ser.) 1R 16-sd-apply TFC 915.93
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CANDYLAND. 9min 16-sd-color-rent $3 B&H F

CANDYTOWN. (Jungle jinks ser.) 10min 16-si-sd-$8.75-$17.50 1944 Official F

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CARE OF CHILDREN OF WORKING MOTHERS. 20min 16-sd-loan 1944 OWI 372.2

CARE OF PETS. 11min 16-sd-$50 1944 EBF 636

CARE OF THE CARDIAC PATIENT. (Nursing ser.) 33min 16-sd-$38.75 1945 Castle 616.1

CARE OF THE FEET. 11min 16-sd-$50 1943
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CARE OF THE PATIENT WITH DIABETES MELLITUS (UNCOMPLICATED). 29min 16-sd-$35.64 1945 Castle 610.7

CARE OF THE PREMATURE INFANT. 33min 16-sd-loan 1944 Mead Johnson 649

CARE OF THE TEETH. 15min 16-si-$24 1930 EBF 617.6

CAREER GIRL. 65min 16-sd-$300; rent $15 1944 Pictorial F

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COLONIAL CHILDREN. (Primary grade ser.) * 11min 16-sd-$50 1939 EBF 973.2
COLONIAL EXPANSION. (History ser.) 11min * 16-sd-$50 1942 EBF 973.2
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EVE OF THE REVOLUTION. (Chronicles of
* Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2

EVENING CARE. 24min 16-si-$48; rent $1.50 1934 Minn 610.7

EVENING CARE. (Hospital corpsmen ser.) 7min 16-sd-$6.23 1944 Castle 610.7

EVENING IN MAY. 65min 16-sd-sale apply; rent $25 BraF

EVER SINCE EDEN. 30min 16-sd-loan 1942
* Heinz 635

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EVERGREEN EMPIRE. (Magic carpet ser.) 11min 16-sd-apply TFC 917.97

EVERY DROP A SAFE ONE. (Health ser.) 15-10min 16-si-sd-$30-$40; rent $1-$2 1939 Nat motion picture 628.1

EVERY MINUTE COUNTS. (Problems of supervision ser.) 10min 16-sd-$17.07 1944 Castle 331.8

EVERY TENTH MAN. 20min 16-sd-$60; rent 50c 1943 Kan 614.8

EVERY 2½ MINUTES. 2½min 16-sd-loan 1944 OWI 172.4

EVERYBODY'S BUSINESS. 1R 16-sd-rent $1 B&H 629.213

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* sd-loans 1945 USBM 665.5

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EXPLORING THE UNIVERSE. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1937 EBF 520
EXPLORING WITH X-RAYS. 40min 16-sd-loan 1941 GE X-ray 537.5
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EYES AND THEIR CARE. (Biological science ser.) 10min 16-sd-$50 1941 EBF 617.7
EYES—ELEMENTARY. 15min 16-si-$24 1941 EBF 617.7
EYES FOR TOMORROW. 22min 16-sd-$50; rent $5 1944 Nat society for prevention of blindness 617.7
EYES OF SCIENCE. 45min 16-si-loan 1930
* Bausch & Lomb 681.4
EYES OF THE NAVY. 21min 16-sd-apply
* TFC 629.13

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FACE OF TIME. 20min 16-sd-color-sale apply;
* rent $5 1943 Canada 622
FACE PLANING UNEVEN SURFACES. (Jointer ser.) 13min 16-sd-$19.21 1945 Castle 684
FACE TURNING A COLLAR. (Wood lathe ser.) 16min 16-sd-$23.35 1945 Castle 684
FACING, TURNING, BORING, GROOVING AND CHAMFERING. (Vertical boring mill ser.) 25min 16-sd-$38.52 1942 Castle 621.9
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Factory safety 614.8
Factory management
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Men, metals and machines 658.5
FACTORY SAFETY. 10min 16-sd-$36.50 1941 Jam Handy 614.8
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* 1941 du Pont rayon div 677
FAIR WEATHER CLOUDS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.57
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Fairy tales
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FAITH OF OUR FATHERS. 4min 16-sd-$10; rent 50c 1945 Cathedral 784
FAITH TRIUMPHANT. (Episodes in the life of) St Paul ser.) 22min 16-sd-rent $6 RFA 225.92
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FALL GUY. 25min 16-sd-loan Am soc of bakery eng
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Far East. See East (Far East)
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FARM. 15min 16-si-$24 1931 EBF 631
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FARM ANIMALS. (Primary grade ser.) 10min 16-sd-$50 1937 EBF 636
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Death of a champion
Dudes are pretty people
Enter Arsene Lupin
An evening in May
Flight lieutenant
Gay knighties
Gingerbread man
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Guns in the dark
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Heroes are made
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I love you only
Jeep herders
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Katia
King of Dodge City
Ladies in Washington
Lawman is born
Life with Henry
Lone star vigilantes
Love and money
Meet the bride
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Mickey the detective
Mickey the provider
Mickey's big broadcast
Mickey's cleanup
Mickey's Derby day
Mickey's wild adventure
Military academy
Millionaire for a day
Modern homes
Navy born
No greater love
North of the Rockies
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San Diego, I love you
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The starmaker
Story time no. 1-3
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Sweetheart of the campus
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Tarzan's desert mystery
Tell me that you love me
Texas stagecoach
They asked for it
Three on the trail
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With love and kisses
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FIESTAS OF THE HILLS. (Mexican fiestas ser.) 9½min 16-sd-loan 1942 OIAA 394

FIFTY YEAR BARTER. (Colortour ser.) 1R 16-sd-apply TFC 972.9

FIGHT FOR EGYPT. 16-si-sd 1942 Castle 940.542

FIGHT FOR HONEST BALLOTS. 40min 16-sd-rent $1.50 1941 B&H 324

FIGHT FOR ROME—RUSSIA'S MIGHTY OFFENSIVE. 16-si-sd 1944 Castle 940.534

FIGHT FOR THE SKY. 20min 16-sd-loan
* 1945 US Treasury WFD 940.544

FIGHT SYPHILIS. 20min 16-sd-loan 1943 USPH 616.9

FIGHT THAT FIRE! 10min 16-sd-$25. Also color-$68 1942 Trans 614.84

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FIGHTING FREIGHTERS. 20min 16-sd-rent $3 1942 Canada

FIGHTING MEN AND FIGHTING JOBS. 30min 16-sd-loan US Navy recruiting stations 359

FIGHTING MEN OF CHINA. 9min 16-sd-$18; rent $1.50 Sun-dial

FIGHTING PILGRIMS. 10min 16-sd-rent $1.25 1944 PIC

FIGHTING TO LIVE. 66min 16-sd-$225; rent $10 1934 B&H F

FIGHTING U.S. MARINES. 15min 16-si-sd-$8.75-$17.50 1943 Castle 359

FIGURES. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 ITTCO 741

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In the South seas 919.6

Files and filing
Filing template metal 621.9

Files and rasps
Filing an internal irregular shape 621.9
Fundamentals of filing 621.9
Use and care of hand files 621.9

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FILING AN INTERNAL IRREGULAR SHAPE. 27min 16-sd-$34.66 1944 Castle 621.9

FILING AND INSTALLING CHOCKS. (Shipbuilding skills ser.) 15min 16-sd-$23.22 1944 Castle 623.8

FILING TEMPLATE METAL. (Aircraft work ser.) 15min 16-sd-$23.22 1944 Castle 621.9

FILIPINO FARMERS. 10min 16-sd-$17.50; rent $1.75 1942 Baptista 919.14

FILM EDITING. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

FILM THAT WAS LOST. (Passing parade ser.) 10min 16-sd-apply TFC 791.4

FILMING THE FLEET. 10min 16-sd-apply TFC 359

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FINANCING FOOD FOR FREEDOM. 11min 16-sd-$8.23 1941 Castle 631.1

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Birds of the woodlands 598.2

FINDING TUBERCULOSIS IN IOWA. 25min 16-si-loan IoTB

FINDING YOUR LIFE WORK. (Your life
* work ser.) 22min 16-sd-$100 1940 Mahnke 371.42

Fine arts. See Art

FINE GRINDING. (Optical craftsmanship ser.) 2R 16-sd-apply 1943 Castle 681.4

FINGER PAINTING. (Studies of normal personality development ser.) 22min 16-si-$125; rent $6 1941 NYU 751

Finger prints
You can't get away with it 351.74

FINGERS AND THUMBS. 14min 16-sd-$54; rent $3 1938. ITTCO 575

FINISH FORMING BY HAND. (Aircraft work ser.) 16min 16-sd-$23.87 1944 Castle 629.13

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Finley, William Lovell
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FIRE AND WATER. 10min 16-sd-color-loan 1943 OIAA 394

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Fire engines
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FIRE FIGHTERS. (Community helpers ser.) 15min 16-si-$25; rent $1 1937 Educ film serv 614.84

FIRE MAKING. 15min 16-si-$24 1930 EBF 541.3

Fire prevention
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Fire prevention 614.84
Fire protection 614.84
Fire safety 614.84
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A word to the wise 614.84

FIRE PREVENTION. 15min 16-si-$24 1929 EBF 614.84

FIRE PROTECTION. 15min 16-si-$24 1929 EBF 614.84

FIRE SAFETY. 15min 16-si-$24 1930 EBF 614.84

Firearms
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Fireflies
Glow-worm 595.7

FIREMAN. (Primary grade ser.) 11min 16-sd-$50 1939 EBF 614.84

FIREMAN OF THE FOREST. 45min 16-si-loan 1937 WisC 634.92

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FIRST AID—CARE OF MINOR WOUNDS. 5min 16-si-$6 1932 EBF 614.8

FIRST AID—CARRYING THE INJURED. 5min 16-si-$6 1932 EBF 614.8

FIRST AID—CONTROL OF BLEEDING. 12min 16-sd-loan RI CWA

FIRST AID FOR GAS CASUALTIES. 10min 16-sd-loan RI CWA

FIRST AID FOR WOUNDS AND FRACTURES. (Human biology ser.) 10min 16-sd-$50 1941 EBF 614.8

FIRST AID IN FRACTURES. (Emergency first aid ser.) 12min 16-sd-$24; rent $1. Also color-$60; rent $3 1942 B&H 614.8

First aid in illness and injuries
Bleeding, resuscitation and shock 614.8
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Prevention and immediate care of athletic types of injuries 614.8
Transporting the injured 614.8
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FIRST AID IN TRANSPORTATION OF FRACTURES OF THE LEG, SPINE AND ARM. 22min 16-si-$30; rent $3 Mass gen hospital 614.8

FIRST AID—LIFE SAVING AND RESUSCITATION. 15min 16-si-$24 1932 EBF 614.8

FIRST EASTER. 35min 16-sd-rent $9 RFA 232

FIRST IMPRESSIONS. (Office practice ser.) 21min 16-sd-$19.29 1944 Castle 651

FIRST STEPS IN FIRST AID. 31min 16-sd-
* loan 1942 USBM 614.8

FIRST YEARS IN THE CHICAGO PUBLIC ELEMENTARY SCHOOLS. 10min 16-sd-color-loan Chicago 372

Fish. See Fishes

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FISH IS BORN. 10min 16-sd-$36; rent $1.50
* 1944 B&H 639

Fisher, George Clyde
Adventure of a gray squirrel 591.5
Baby birds and their ways 598.2
Beach and sea animals 591.92
Dances of Southwest Indians 970.1
Wild animals near home 591.5

Fisheries
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FISHERMAN'S PARADISE. 1R 16-si-sd-$8.75-
* $17.50 Pictorial 799.1

Fishermen
Peoples of Canada 917.1

FISHERMEN OF THE NORTH. 1R 16-sd-color-rent $2.50 Shad

Fishers (Animals)
Wildlife of New York 591.5

FISHERS OF MEN. 12min 16-sd-$30; rent $2.25 1942 Baptista 225.92

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Alive in the deep 591.92
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Color changes in fish and squids 591.57
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Fishing in the fiords 639
Fishing thrills. Castle 799.1
Fishing thrills. ITTCO 799.1
Fresh water fishing 799.1
Gaspe codfishermen 639
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How a fishing people live 573
International fishing rodeo
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Seal fishing
Shark fishing 799.1
Shell-fishing 639
Strike 799.1
Thrills of the deep 799.1
Trail of the swordfish 799.1
Underwater spear fishing 799.1
The wave 917.2
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FISHING. 10min 16-sd-$21; rent $1.50 1938 ITTCO 639

FISHING IN THE FIORDS. 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 639

FISHING THRILLS. 11min 16-si-sd-$8.75-$17.50 1944 Castle 799.1

FISHING THRILLS. 10min 16-sd-rent apply 1941 TFC 799.1

FIT AND FAIR. 20min 16-sd-color-loan 1945 YMCA 646.7

FIT TO WIN. (News world of sports ser.) 10min 16-sd-apply TFC 613.7

FITTING AND SCRAPING SMALL BEARINGS. (Bench work ser.) 21min 16-sd-$27.74 1942 Castle 621.8

FitzPatrick traveltalks series
Daughters of the sea 914.8
London—city of tradition 914.21
New Zealand—the white man's paradise 919.31
Norway—land of the midnight sun 914.81
People of Russia 914.7

5-C CLUBS OF CUBA. 11min 16-sd-$10.02 1941 Castle 630.9729

FIVE COLORFUL BIRDS. 10min 16-sd-$50.
* Also color-$75 1943 Coronet 598.2

FIVE FACES. 30min 16-sd-$81; rent $4.50 1938
* ITTCO 915.95

5 FOR 4. 3min 16-sd-color-rent $1.50 1942 Canada

FIVE GRAVES TO CAIRO. 105min 16-sd-rent apply Fi F

FIVE LITTLE PEPPERS AND HOW THEY GREW. 7R 16-sd apply Rosh F

FIVE LITTLE PEPPERS AT HOME. 90min
* 16-sd-apply Rosh F

FIVE LITTLE PEPPERS IN TROUBLE.
* 90min 16-sd-apply Rosh F

FIXED GAGES. (Precision measurement ser.)
* 15min 16-sd-$24.52 1942 Castle 389

FIXED TRACTION SPLINTING. (Emergency first aid ser.) 12min 16-si-$24; rent $1. Also color-$60; rent $3 1942 B&H 614.8

FIXIT. See U.S. news review no.3 909

FLAG SPEAKS. 19min 16-sd-color-apply TFC 929.9

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Flag speaks 929.9
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Our flag 929.9
Star spangled banner. Castle 784
Story of our flag 929.9
FLAGS ON DUTY. 12min 16-sd-color-$59 1941 Frith 929.9
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* tory ser.) 10min 16-sd-$50 1942 EBF 386
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* loan 1945 US Treasury WFD 940.545
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FOOTBALL THRILLS OF 1943. 15min 16-si-sd
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FOR FREEDOM; HONOR, COUNTRY. (Our Russian allies ser.) 10min 16-sd-$36; rent $2 1942 BraF 940.534
FOR HEALTH AND HAPPINESS. 11min 16-si-sd-color-$30.47-$48.78 1941 Castle 649
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FORMING AN EGG. 15min 16-si-rent $3 Wistar inst
FORMING ON A HAND OPERATED BRAKE. (Forming sheet metal ser.) 17min 16-sd-$25.17 1944 Castle 621.79
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FORMING WITH RUBBER ON THE HYDRAULIC PRESS. (Forming sheet metal ser.) 11min 16-sd-$17.71 1944 Castle 621.79
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FORMOSA. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 Gut 915.29
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FROM HAITI TO TRINIDAD. 15min 16-si-$24 1930 EBF 917.29
FROM LOGS TO LUMBER. 10min 16-sd-rent $1.50 Also color-rent $3 B&H 674
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FROM SILKWORM TO PARACHUTE. 11min 16-sd-loan India
FROM SINGAPORE TO HONGKONG. (De La
* Varre travelogue) 10min 16-sd-apply TFC 915
FROM SPRUCE TO BOMBER. 9min 16-sd-rent $1.50 B&H 629.13
FROM THE BAHAMAS TO JAMAICA. 15min 16-si-$24 1930 EBF 917.29
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* Chicago physical science ser.) 10min 16-sd-$50 1933 EBF 534
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Fundamentals of blueprint reading series
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FUNDAMENTALS OF SIDE CUTTING TOOLS. (Single point cutting tools ser.) 11min 16-sd-$17.71 1942 Castle 621.9
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GATEWAY NORTH. 15min 16-si-color-rent $3 1940 B&H 917.11
GATEWAY TO GERMANY. (Act and fact No. 4) 11min 16-sd-$13.50; rent 50c 1945 BIS 940.542
GATEWAY TO THE WEST. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2
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GENERALS WITHOUT BUTTONS. 80min 16-sd-$25 1938 BraF F
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GENEVA BY THE LAKE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.94
GENTE DE LUZON. See People of Luzon 919.14
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GEOLOGICAL WORK OF ICE. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1935 EBF 551.31
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GEORGE WASHINGTON'S VIRGINIA. 40min 16-sd-loan VaC 917.55
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GERMAN CHANNEL FORTIFICATIONS. 1R 16-sd-rent $1 IdP
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Blumen aus nizza
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GERMANY—INDUSTRY. 1R 16-si-$24 1940 EBF 914.3
GERMANY INVADES AUSTRIA. (News parade) 16-si-sd Castle 943
GERMANY—RURAL LIFE. 1R 16-si-$24 1939 EBF 914.3
GERMANY SURRENDERS. (News thrills ser.) 11min 16-si-sd-$8.75-$17.50 1945 Official 940.542
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Ghost stories
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GIANT OF NORWAY. (Passing parade ser.) 11min 16-sd-apply TFC 921
A GIANT PEOPLE: THE WATUSSI. (Human geography ser.) 11min 16-sd-$50 1939 EBF 916.7

GIANTS OF THE JUNGLE. (Magic carpet ser.) 1R 16-sd-apply 1939 TFC 591.5
GIANTS OF THE NORTH. (Naturgraphs) 15min 16-sd-$40; rent $2 Bray 591.5
Gibraltar
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GIPSY AND BROWN-TAIL MOTHS—CONTROL METHODS. 1R 16-si-$10.02 1928 Castle 632.7
Gipsy moth
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GIVE US THIS DAY—THE STORY OF BREAD. 25min 16-sd-loan 1940 Am inst of baking 641.5
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Glacier national park
Glacier national park. Castle 917.86
Glacier national park. EBF 917.86
Glacier trails 917.86
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GLACIER NATIONAL PARK. 16-si-sd 1943 Castle 917.86
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GLIMPSES OF GREECE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.95
GLIMPSES OF PICTURESQUE JAVA. 10min 16-si-sd-$8.75-$17.50 1941 Nu-Art 919.22
GLIMPSES OF SOVIET SCIENCE NO. 1. 10min 16-sd-$36; rent $2 BraF
GLIMPSES OF SOVIET SCIENCE NO. 2. 25min 16-sd-$108; rent $6 BraF
GLIMPSES OF TEXAS, ITS NATURAL RESOURCES AND THE BIG BEND NATIONAL PARK PROJECT. 15min 16-si-loan 1936 USBM 917.64
GLIMPSES OF THE CHINESE DRESS. 1R 16-si-color-rent $3 RFA
GLIMPSES OF THE NEAR EAST. 15min 16-si-$24 1940 EBF 915
GLORY TRAIL. 68min 16-sd-$210; rent $10 Nu-Art F
GLOUCESTER CATHEDRAL. See Symphonies in stone 726
GLOW-WORM. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 ITTCO 595.7
GOAT DAIRY FARM. 12min 16-sd-color-$89 1945 Frith 636.3
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Going places series
Cartooniand mysteries 791.4
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GOLD. 15min 16-si-$24 1940 EBF 669.2
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Way in the wilderness 616.9
GOLDEN EAGLE. (Our colorful world ser.) 14min 16-si-color-$60; rent $3 1941 B&H 598.2
GOLDEN FLEECE. 10min 16-sd-$10; rent 75c 1941 Australian N&I bur 677
GOLDEN HARVEST. 10min 16-sd-loan 1943 Int harvester 634.3
GOLDEN HORIZONS. 33min 16-sd-color-loan 1945 Ampco
GOLDEN MOUNTAINS. 10min 16-sd-$36; rent $2 1942 BraF 786.2
GOLDEN WEST. 9min 16-si-sd-$8.75-$17.50 1941 Official 978
Goldenberg, Joseph
Beginning tumbling 796.4
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Birds of North America 598.2
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Keystone of golf 796.352
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Saving strokes with Sam Snead 796.352
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GOLF MISTAKES. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.352
Gonorrhea
Health is a victory 616.9
GOOD CLEAN SPORT. (Oriental journeys ser.) 10min 16-sd-rent $1.25 1934 B&H 796

GOOD EARTH. 30min 16-sd-rent-apply TFC F
GOOD EARTH; excerpt (famine sequence). (Human relations ser.) 13min 16-sd-rent $1.50 NYU 630.951
GOOD EARTH; excerpt (locusts sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 632.7
GOOD EARTH; excerpt (woman sequence). (Human relations ser.) 18min 16-sd-rent $3 NYU 396
GOOD FOODS—A DRINK OF WATER. 8min 16-si-$12 1931 EBF 613.2
GOOD FOODS—BREAD AND CEREALS. 8min 16-si-$12 1931 EBF 613.2
GOOD FOODS—FRUIT AND VEGETABLES. 8min 16-si-$12 1930 EBF 613.2
GOOD FOODS—MILK. 5min 16-si-$6 1930 EBF 637
GOOD GIRLS GO TO PARIS. 8R 16-sd-apply Rosh F
GOOD GROOMING. 30min 16-sd-color-loan 1945 Castle 646.7
GOOD HEALTH. 2R 16-sd-$75 1945 Pictorial
GOOD JOB. 1R 16-sd-rent apply TFC F
GOOD MANNERS. 2R 16-sd-$75 1945 Pictorial
GOOD NEIGHBOR FAMILY. 20min 16-sd-loan * 1943 OIAA 173
GOOD NEIGHBORS. (Magic carpet ser.) 11min 16-sd-apply TFC 918
GOOD NEWS FROM THE FISHING FRONT. See U.S. news review No.4 909
GOOD PHOTOGRAPHY IS FLASH PHOTOGRAPHY. 25min 16-sd-loan 1944 GE 770
GOOD SAMARITAN. 12min 16-sd-rent $3 RFA 226
GOOD SKATES. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 796.9
GOODBYE, MR GERM. 14min 16-sd-loan 1940 Nat TB assn 616.24
Goodwin, Maude Wilder
Dutch and English on the Hudson. See Peter Stuyvesant 973.2
Goodyear, Charles
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GOOSE THAT LAID THE GOLDEN EGG. 9min 16-sd-sale-apply. Also color-apply 1946 Commonwealth
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GOVERNMENT GIRL. 90min 16-sd-rent $17.50 ITTCO
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GRACE OF FORGIVENESS. (Episodes in the life of St. Paul ser.) 27min 16-sd-rent $7.50 RFA 225.92
GRACIAS AMIGOS. 20min 16-sd-loan 1945 OIAA 940.537
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GRAIN OF RICE. 10min 16-sd-rent $1.25 1934 B&H 633.1
GRAIN THAT BUILT A HEMISPHERE. 10min 16-sd-loan 1943 OIAA 633.1
Grammar. See English language—Grammar
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GRANADINAS. (Pan American bowl ser.) 1R 16-sd-color-apply 1945 Hollywood starshots
Grand canyon
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Grand canyon in Arizona 917.91
Shooting the Grand canyon rapids 917.91
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GRAND CANYON. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 917.91
GRAND CANYON IN ARIZONA. 25-15min 16-si-sd-color-loan Santa Fe Ry 917.91
Grand Coulee dam
Miracle of hydro 627.8
GRAND MANAN. 10min 16-sd-$15 1943 Canada 917.15
Grand Teton national park
Last of the old West 917.87
GRAND WORK BY THE FREE BELGIAN FORCES. 5min 16-sd-loan Belgian I center 940.542
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Grantland Rice sportlight series
Bowling skill 794.6
Crystal champions 797.2
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Horseshoes 796.24
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GRANTON TRAWLER. 11min 16-sd-rent $1.50 1934 MMA 639
Grapefruit
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GRAPES OF WRATH. 12R 16-sd-rent apply Fi * F
GRASS. 19min 16-sd-rent $3 EK 915.5
GRASS AND FARM CHEMURGY. 22min 16-sd-loan 1942 Allis Chalmers 660
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Private life of the gannets 598.2
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GRASSLAND. 10min 16-sd-$8.23 1938 Castle 631.4
GRASSY SHIRES. (Pattern of Britain ser.) 14min 16-sd-$15.50; rent 75c 1944 BIS 914.2
Gray, Harold
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Gray, Thomas
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GRAY SQUIRREL. (Primary grade ser.) 11min * 16-sd-$50 1938 EBF 591.5
GRAY'S ELEGY. 17min 16-sd-$50; rent $2 B&H 821
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GREAT AMERICAN BROADCAST. 91min 16-sd-rent apply Fi F
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GREAT COMMANDMENT. 75min 16-sd-rent $17.50 Fi 232

GREAT GILDERSLEEVE. 90min 16-sd-rent $17.50 ITTCO F

GREAT HEART. (MGM miniature ser.) 10min 16-sd apply TFC 921

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Seven days adventure

GREAT LAKES. 20min 16-sd-color-$90 1941 Canada 386

Great leaders series
Martin Luther, his life and times 921

GREAT MAN'S LADY. 90min 16-sd-apply Fi

GREAT MEDDLER. (Passing parade ser.) 11min 16-sd-apply TFC 921

GREAT VICTOR HERBERT. 10R 16-sd-rent apply Fi 921

GREATER VICTORY. 22min 16-sd-$50 1945 Filmedia F

Grebes
Birds of the marshes 598.2
Marsh birds you should know 598.2
Western waterfowl 598.2

Greece
Glimpses of Greece 914.95
This is Greece today 940.534
Through oil lands of Europe and Africa—Poland, Greece and Egypt, R1 665.5

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GREEN ACRES. 30min 16-si-color-loan 1939 Nat fertilizer assn 636

GREEN PLANT. 15min 16-si-$24 1933 EBF 581

Greenbelt, Maryland
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GREENER HILLS. (Miniature ser.) 11min 16-sd-apply TFC 170

Greenfield, Massachusetts
Colonial architecture 720.973

Greenhouses
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GREENIE. (Miniature ser.) 10min 16-sd-apply TFC 325.73

Greenland
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Grenfell, Sir Wilfred Thomason
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Grew, Joseph Clark
Our enemy—the Japanese 915.2

Grey, Zane
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GREY OWL'S LITTLE BROTHER. 10min 16-sd-loan NPC 591.5

GRIM PASTURES. 3min 16-sd-apply Canada

GRINDING A DEEP HOLE. (Internal grinder ser.) 18min 16-sd-$25.22 1944 Castle 621.92

GRINDING A PLAIN PIN, PARTS I-II. (Operations on the center-type grinder ser.) 16-sd-pt. 1 $25.19-pt.2 $24.52 1944 Castle 621.92

GRINDING A SLENDER SHAFT WITH BACK REST. (Operations on the center-type grinder ser.) 17min 16-sd-$24.52 1944 Castle 621.92

GRINDING A STRAIGHT HOLE. (Internal grinder ser.) 18min 16-sd-$25.22 1944 Castle 621.92

GRINDING A TAPER. (Operations on the center-type grinder ser.) 19min 16-sd-$27.10 1944 Castle 621.92

GRINDING AND FACING A BLIND HOLE. (Internal grinder ser.) 17min 16-sd-$23.98 1944 Castle 621.92

Grinding and polishing
Centering, edge grinding and beveling 681.4
Enfeed grinding a tapered pin 621.92
Fine grinding 681.4
Grinding a deep hole 621.92
Grinding a plain pin, parts I-II 621.92
Grinding a slender shaft with back rest 621.92
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Sharpening a shell end mill 621.92
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Friends of the air 598.2

Grottoes. See Caves

GROUND TECHNIQUE. 2R 16-si-$55; rent $1.50 Minn 798

GROUND WATER. (Univ. of Chicago physical
* science ser.) 11min 16-sd-$50 1935 EBF 551.4

Groundhogs. See Woodchucks

Groupers
Marine circus 591.92

Grouse
Dwellers of the forest 591.5
Game birds 598.2
How birds feed their young 598.2
Ruffed grouse 598.2

GROW YOUR OWN. 20min 16-sd-$15.25 1945 Castle 635

GROWING PLANTS WITHOUT SOIL. 15min 16-si-rent $1 1935 B&H 631.5

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Growth (Plants)
Green plant 581
Growth of flowers 582.13
Interdependence of living things 581
Life of plants 581
Movements of some common plants 581
Plant growth 581
Plant speaks thru leaf analysis 581
Study of mineral element deficiencies in plant growth 581

GROWTH: A STUDY OF JOHNNY & JIMMY. (Child development ser.) 45min 16-si-$58 1941 Warden & Gilbert 136.7

GROWTH OF CITIES. (Social studies ser.) 10min 16-sd-$50 1942 EBF 323.35

GROWTH OF FLOWERS. 11min 16-sd-color-$75 1945 Coronet 582.13

GROWTH OF INFANT BEHAVIOR: EARLY STAGES. 10min 16-sd-$50; rent apply 1934 EBF 136.7
GROWTH OF INFANT BEHAVIOR: LATER STAGES. 10min 16-sd-$50; rent apply 1934 EBF 136.7
Gruber, Franz Xaver
Heilige nacht. See Starlight night 784
GUADALAJARA. 18min 16-sd-color-loan 1944 * OIAA 917.2
Guadalcanal, Battle of, 1942
This is Guadalcanal 940.542
GUADALCANAL DIARY. 105min 16-sd-rent * apply Fi 940.542
Guano
Bird islands of Peru 598.2
GUARDIANS OF PLENTY. 27min 16-sd-loan 1943 du Pont 632.7
GUARDIANS OF THE SEA. 10min 16-sd-apply TFC 614.8
Guatemala
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GUATEMALA. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 ITTCO 917.28
Guatemala sketch book series
High spots of a high country 917.28
Hill towns of Guatemala 917.28
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GUIDANCE PROBLEM FOR SCHOOL AND HOME. 18min 16-sd-$75 1941 TC 136.7
GUIDE ME O THOU GREAT JEHOVAH. 4min 16-sd-$10; rent 50c 1945 Cathedral 784
GUIDE TO GOOD EATING. 12min 16-sd-color-sale apply Nat dairy 613.2
GUIDED BEND TEST. (Welding ser.) 17min 16-sd-$24.60 1944 Castle 671W
GUILTY. 30min 16-sd-$95 1939 KC safety council 629.213
GUINEA GOLD. 1R 16-sd-rent $1.50 Shad
Guitry, Sacha
Louis Pasteur, the benefactor 921
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GULF OF MEXICO INVERTEBRATES, R1. 15min 16-si-color-$60; rent $2 1942 Rutgers 591.92
GULF OF MEXICO INVERTEBRATES. R2. 15min 16-si-color-$60; rent $3 1942 Rutgers 591.92
GULLIVER'S TRAVELS. 76min 16-sd-rent apply Fi F
Gulls
Birds of an inland lake 598.2
Birds of the seacoast 598.2
Wild wings. MichC 598.2
Gums and resins
Suwanee pine 668.4
Guns. See Ordnance
Guns, Machine. See Machine guns
GUNS IN THE DARK. 58min 16-sd-rent $10 IdP
Gymnastics
Broomstick gymnasium 796.4
Cadet champions 355
Gymnastics 796.4
1944 national A. A. U. men's and women's gymnastic championships
GYMNASTICS. (Sports parade ser.) 1R 16-sd-apply TFC 796.4
Gypsies. See Gipsies
GYPSIES. 85min 16-sd-rent $15 1938 BraF 914.7
GYPSY AND BROWN-TAIL MOTHS—INSECT ENEMIES. 1R 16-si-$10.02 1928 Castle
Gypsy moth. See Gipsy moth
GYPSY REVELS. (Memories of old Russia ser.) 10min 16-sd-apply TFC 784
GYRO COMPASS. 10min 16-sd-loan 1943 Sperry 629.13
Gyroplanes. See Autogiros
Gyroscope
Attitude gyro 629.13
Romance of the gyroscope 629.13
Sperry gyrosyn compass 629.13

H

HABITANT ARTS AND CRAFTS. 1R 16-sd-color-apply Canada
Habitations, Human. See Architecture, Domestic; Dwellings
Habitations of animals. See Animals—Habitations
Habits of animals. See Animals—Habits and behavior
HACKSAWS. (Use and care of hand tools ser.) 18min 16-sd-$16.33 1943 Plomb 694
HAIL THE KING. (Kiko the kangaroo ser.) 10min 16-si-sd-$8.75-$17.50 Castle F
Hair
Cleanliness—keeping the hair clean 613
Hair-dressing
People of the Congo: the Mangbetu 916.7
Haiti
From Haiti to Trinidad 917.29
Haiti's black Napoleon 917.29
Introduction to Haiti 917.29
HAITI'S BLACK NAPOLEON. (Colortone ser.) 1R 16-sd-apply TFC 917.29
Haldane, John Burdon Sanderson
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Hall, Frederick G.
Drypoint 767
Hall Johnson choir
That man Samson 784
Ham
Meat packing 664.9
Hamilton, Alexander
Alexander Hamilton 921
Hammer throw
Weight events 796.4
Hammers
Hammers 694
HAMMERS. (Use and care of hand tools ser.) 11min 16-sd-$9.86 1943 Plomb 694
Hand. See Hands
HAND IN HAND. 10min 16-sd-loan 1943 Ganz 361
HAND MADE LANTERN SLIDES. 10min 16-si-$21; rent $1.50 1937 ITTCO 371.33
HAND SAWING. 20min 16-sd-$66 1943 Jam Handy 694
HAND SOLDERING. 20min 16-sd-$27.09 1945 Castle 671
Handicapped. See Disabled—Rehabilitation, etc.
Handicraft
Elementary manual training 684
Foilcraft
Hands are sure 709.71
Hobby time no. 1-3
Patterns of American rural art 709.73
Toys from odds and ends 680
Handicraft instructional films series
Elementary book binding 686
Elementary manual training 684
Leather work 675
Loom weaving 677
Marionettes—construction and manipulation 791.5
Handicraft teaching films series
Casting with rubber molds 731
Simple block printing 760
Toys from odds and ends 680
HANDICRAFTS OF INDIA. 10min 16-sd-loan India 915.4
HANDLE WITH CARE. 20min 16-sd-loan 1944 OWI 662.2
Hands
Chronicle F
Cleanliness—clean face and hands 613
Diary of a sergeant 355.11
Fingers and thumbs 575
Growth of infant behavior: later stages 136.7
Hands 940.53
HANDS. 3min 16-sd-loan 1944 OWI 940.53
HANDS ARE SURE. 30min 16-sd-loan Quebec TB 709.71
HANDS, FEET, CLOTHING & DRAPES. (How to draw cartoon ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 ITTCO 741
Hansen, J. E.
Wisconsin—its government at work 917.75
Happy harmonies series
Bosko's Easter eggs F

HAPPY HEN AND HER CHICKS. 15min 16-
* si-$10.50 1936 Purinton 636.5
HAPPY TIME No. 3. 15min 16-sd-$35; rent $2.75 Baptista
Harbor activity series
Drydocking and repairing ocean-going ships 623.8
Harbor safety measures 614.8
Navigating a ship into harbor 527
Procedure of United States customs for ships and passengers entering the United States 337
Protecting our country from plagues 614.4
Safeguarding health at the nation's gateways 614.4
HARBOR GOES TO FRANCE. 15min 16-sd-apply 1946 BIS 627
HARBOR SAFETY MEASURES. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 614.8
Harbors
Harbor goes to France 627
Harbor safety measures 614.8
Navigating a ship into harbor 527
Harding, Warren Gamaliel
Mr President 973.9
Hardness
Hardness testing (Rockwell) 620.1
Price of freedom 914.38
HARDNESS TESTING (ROCKWELL). (Inspection ser.) 18min 16-sd-$25.87 1944 Castle 620.1
Hardwicke, Sir Cedric
French town 940.534
Hares
When winter comes. B&H 502
Hargreaves, James
Man who changed the world 677
HARMONY LANE. 85min 16-sd-$2.50; rent $9 1935 ITTCO
Harp
Mildred Dilling, harpist 787.5
Harpsichord
Jose Iturbi, harpsichord 786.2
Harrison, Richard Berry
Tuskegee institute and Christophe's citadel 326
Hart, Albert Bushnell
Three centuries of Massachusetts 974.4
Harvard university natural science series
Animal life 590
Earth's rocky crust 551
Frog 597.8
Plant life 581
Reactions in plants and animals 581
Wearing away of the land 551.3
Work of running water 551.48
Harvesting
That the millions may eat 631.5
Victory harvest 631.1
Harvesting machinery
One-man harvesting
HARVESTING VEGETABLES AND PREPARING THEM FOR MARKET. 13min 16-si-rent $1 1939 Io 631.18
HARVESTS FOR TOMORROW. 30min 16-sd-$25.73 1941 Castle 631.4
HASHLINGIN' TO FOODHANDLING. 24min 16-sd-color-$140 1945 TexH
HAT CHECK HONEY. 68min 16-sd-apply 1945 ITTCO
Havana
Sojourn in Havana 917.29
Havrilla, Alois
Bound to last 686
Land of Evangeline 917.16
Ninth state 917.42
Quebec 917.14
Sand in the gears 613
Workshops of old Mexico 917.2
World's largest electrical workshop 621.3
HAWAII. (Oriental journey ser.) 11min 16-sd-rent $1.50 B&H 919.69
HAWAII CALLS. 8R 16-sd-rent $10.50 ITTCO F
HAWAII—LAND OF ENCHANTMENT. (World on parade ser.) 15min 16-si-sd-$8.75-$17.50 1938 Castle 919.69
Hawaiian islands
Hawaii 919.69
Hawaii—land of enchantment 919.69
Hawaiian islands. EBF 919.69
Hawaiian islands. ITTCO 919.69
Honolulu, island of Oahu 919.69
In the South seas 919.6
Little brown girl 793.3
People of Hawaii 919.69
Real Hawaii 919.69
Red, white and blue Hawaii 919.69
HAWAIIAN ISLANDS. 15min 16-si-$24 1934 EBF 919.69
HAWAIIAN ISLANDS. 15min 16-si-color-$60; rent $2.50 1941 ITTCO
HAWAIIAN NIGHTS. 90min 16-sd-apply Fi
HAWAIIAN WAR CHANT. 3min 16-sd-$7.50 Pictorial
Hawkins, Sir Anthony Hope
Prisoner of Zenda F
Hawkins, Quail
Quetzal quest 598.2
Hawks
Baby birds and their ways 598.2
Biography of the Cooper hawk 598.2
Birds of prey 598.2
Birds of the countryside 598.2
Birds of woodland and farm 598.2
Furred & feathered hunters 591.5
Hawthorne, Nathaniel
House of seven gables F
Hay
Case system of making hay 633.2
Hayden planetarium. See American museum of natural history, New York—Hayden planetarium
Hayes, Helen
Care of children of working mothers 372.2
HE STAYED FOR BREAKFAST. 9R 16-sd-rent apply Rosh F
HEADLINES IN CELLULOID. 10min 16-sd-$17.50 1945 Pictorial
HEADLINES OF THE CENTURY—I-V. 10min ea 16-sd-apply TFC 973.9
HEADS & EXPRESSIONS. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 ITTCO 741
HEALING OF M'VONDO. 2R 16-sd-color-rent $2 Presbyterian bd of foreign missions 616.9
Health. See Hygiene
Health, Public. See Public health
HEALTH. 20min 16-sd-loan Ill div of dept reports
HEALTH IS A VICTORY. 15min 16-sd-$25; rent $5 1942 ASHA 616.9
Health of children. See Children—Care and hygiene
Health of infants. See Infants—Care and hygiene
Health of women. See Woman—Health and hygiene
Health series
Every drop a safe one 628.1
Told by a tooth 617.6
Your health department 614
Hearing
Fundamentals of acoustics 534
How we hear 617.8
Life begins again 617.8
Right to hear 617.8
Heart
Activity of heart muscle, from rat embryos, grown in tissue culture
Circulation. EBF 612.1
Diagnostic tests in peripheral arterial disease
Effects of metallic ions and osmotic disturbances on the heart
Fluoroscopic diagnosis of cardiac infraction
Heart and circulation 612.1
Human heart 612.1
Diseases
Care of the cardiac patient 616.1
HEART AND CIRCULATION. (Univ. of Chi-
* cago biological science ser.) 10min 16-sd-$50 1937 EBF 612.1
HEART OF AUSTRALIA. 10min 16-sd-$10; rent 75c 1942 Australian N&I bur 919.4
HEART OF THE INCA EMPIRE. 20min 16-
* sd-color-loan OIAA 918.5
Heat
Distributing heat energy 536
Fuels and heat 536.7
Heat and its control 697
Thermodynamics 536.7

HEAT AND ITS CONTROL. 20min 16-sd-loan 1942 USBM 697
HEAT AND LIGHT FROM ELECTRICITY. 15min 16-si-$24 1930 EBF 621.32
Heat insulation. See Insulation (Heat)
Heating
Distributing heat energy 536
Heating and air conditioning 697
Hot air heating 697
See also Electric heating
HEATING AND AIR CONDITIONING. (Your life work ser.) 11min 16-sd-$50 1945 Mahnke 697
Heger, Robert
Flying Dutchman overture 785
HEIDI. 87min 16-sd-rent apply Fi F
*
Height, Will
Anesthesia 615.7
HEIGHT GAGES AND TEST INDICATORS.
* (Precision measurement ser.) 11min 16-sd-$19 1942 Castle 389
HEILIGE NACHT. See Starlight night 784
HEIR TO THE THRONE. 11min 16-sd-apply 1946 BIS
Helicopters
Bell helicopter 629.13
HELL BELOW ZERO. See Mountains of the moon 916.7
HELL BENT FOR ELECTION. (Political action ser.) 14min 16-sd-color-$90; rent $5 1944 BraF 329
"HELP WANTED." 31min 16-sd-loan 1942 Johnson & Johnson 614.8
HELP WANTED. (Crime does not pay ser.) 22min 16-sd-apply TFC 331.1
HELPFUL HENRY. 22min 16-sd-loan 1940 Int harvester F
Hemingway, Ernest
Spanish earth 914.6
Hémon, Louis
Maria Chapdelaine F
Hemorrhage
Bleeding, resuscitation and shock 614.8
First aid—control of bleeding 614.8
Help wanted 614.8
Hemp
Hemp for victory 677.7
Line from Yucatan 917.26
Mayaland today 917.26
Philippine Islands 919.14
HEMP FOR VICTORY. 14min 16-sd-$13.94 1942 Castle 677.7
HEN HOP. 5min 16-sd-color-rent $1.50 1942 Canada
HENRY ALDRICH BOY SCOUT. 90min 16-
* sd-rent apply Fi F
HENRY ALDRICH EDITOR. 90min 16-sd-
* rent apply Fi F
HENRY ALDRICH FOR PRESIDENT. 75min 16-sd-rent apply Fi F
HENRY ALDRICH GETS GLAMOUR. 90min 16-sd-rent apply Fi F
HENRY ALDRICH HAUNTS A HOUSE. 90min 16-sd-rent appy Fi
HENRY ALDRICH PLAYS CUPID. 90min 16-sd-rent apply Fi F
HENRY ALDRICH SWINGS IT. 90min 16-sd-rent apply Fi F
HENRY ALDRICH'S LITTLE SECRET. 90min 16-sd-rent apply Fi F
HENRY BROWNE, FARMER. 10min 16-sd-$10.02 1942 Castle 326
Hens. See Poultry
HEP CAT SERENADE. 1R 16-sd-apply Commonwealth
Hepaticas
Wild flowers. EBF 582.13
HER MAJESTY, THE QUEEN BEE. (Conflicts of nature ser.) 9min 16-sd-rent $1.50 1934 B&H 595.79
Herbert, Victor
Great Victor Herbert 921
HERE COMES THE CIRCUS. 10min 16-si-sd 1942 Castle 791.3
HERE COMES THE CIRCUS. (Magic carpet ser.) 1R 16-sd-apply TFC 791.3
HERE IS CHINA: 1944. 26min 16-sd-$25; rent 75c 1944 United China relief 915.1
HERE IS TOMORROW. 35min 16-sd-$90; rent $4.50 1942 CL 334
HERE WE GO AGAIN. 90min 16-sd-rent $17.50 ITTCO F
Heredity
Heredity 575.1
HEREDITY. (Univ. of Chicago biological sci-
* ences ser.) 10min 16-sd-$50 1939 EBF 575.1
HERITAGE. 17min 16-sd-$22.50 1940 Canada 630.971
HERITAGE FOR VICTORY. 2R 16-sd-loan 1945 YMCA 621.3
HERITAGE WE GUARD. 30min 16-sd-loan
* 1940 Soil conservation serv 333
Hermit crabs
Arthropoda: the crustacea 595.3
Pirates of the deep 591.92
Hermit thrushes. See Thrushes
HERMITS OF CRABLAND. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 ITTCO 595.3
HEROES ARE MADE. 77min 16-sd-rent $25 BraF
HEROES OF THE ALAMO. 76min 16-sd-rent $12.50 1940 Ea 976.4
Herons
Birds of the inland waterways 598.2
How birds feed their young 598.2
Wading birds 598.2
Western waterfowl 598.2
Hessian hills school
School 372
HIDDEN HUNGER. (Teachers nutrition ser.) 30min 16-sd-loan 1941 Swift 613.2
HIDDEN WEAPONS. 10min 16-sd-loan 1943 USDA 631.1
HIGH FREQUENCY SOLDERING. 17min 16-sd-$24.60 1944 Castle 671
HIGH OVER THE BORDER. 20min 16-sd-loan 1942 OIAA 598.2
HIGH PLAIN. 20min 16-sd-loan 1944 OIAA 918.4
High schools
Flower technical high school
HIGH SPOTS OF A HIGH COUNTRY. (Guatemala sketch book ser.) 20min 16-sd-color-loan 1942 OIAA 917.28
HIGH STAKES IN THE EAST. 10min 16-sd-$17.50; rent $1.25; Also color-$60; rent $3 1942 BraF 919.2
HIGH WIDE AND HANDSOME. 104min 16-sd-$10-$20 Fi F
HIGHER AND HIGHER. 90min 16-sd-rent $17.50 ITTCO
Highway engineering. See Roads
Highways. See Roads
HIGHWAYS NORTH. 15min 16-sd-sale apply; rent $2.50 1944 Canada
Hill, Edwin Conger
Carrie Jacobs Bond 921
Steel-man's servant 669.1
HILL TOWNS OF GUATEMALA. (Guatemala sketch book ser.) 10min 16-sd-color-loan OIAA 917.28
Himalaya mountains
Himalyan thrills 915.4
HIMALAYAN THRILLS. 20min 16-sd-$72; rent $3 B&H 915.4
Hinduism
Indian temples 294
Hippocampidae. See Sea horse
Hippopotamus
African fauna 591.5
Animal babies 591.5
Animals of the zoo 591.5
Chumming with the animals 591.5
Three jungle giants 591.5
HIS BUTLER'S SISTER. 90min 16-sd-rent $20 ITTCO F
HIS GIRL FRIDAY. 10R 16-sd-rent apply Rosh F
HISTORIC AND ROMANTIC QUEBEC. 10min 16-sd-loan Quebec TB 917.14
HISTORIC DEATH VALLEY. (World in color ser.) 21min 16-sd-color-$150; rent $5 1942 Hoeffler 917.94
HISTORIC SCENES. 10min 16-si-rent 50c OreS
HISTORIC VIRGINIA. (Columbia tour ser.) 10min 16-sd-apply TFC 917.55
HISTORICAL INTRODUCTION TO THE STUDY OF CHEMISTRY. 15min 16-si-$24 1937 EBF 540.9

Historical mystery series
Captain Kidd's treasure 910
Face behind the mask F
King without a crown 921
Man in the barn 921
Man on the rock 921
Ship that died 387
Strange glory 973.7
History
Sea of strife 909
History, Natural. See Natural history
HISTORY OF AVIATION. (Our world in review ser.) 30min 16-sd-$100; rent $4.50 1937 ITTCO 629.13
HISTORY OF THE HORSE IN NORTH AMERICA. 20min 16-sd-$250; rent $3 1942 Cal 636.1
History series
Causes and immediate effects of the first World war 940.3
HIT AND RUN DRIVER. (Crime does not pay
* ser.) 2R 16-sd-apply TFC 629.213
HIT AND RUN DRIVER; excerpt. (Human relations ser.) 7min 16-sd-apply rent $1.50 NYU 629.213
HIT THE ICE. 90min 16-sd-rent $20 Gut F
HITCHING AND BELTING POINTERS. 1R 16-sd-loan Ray-Bell 629.2
Hitler, Adolf
Germany invades Austria 943
THE HITLER GANG. 105min 16-sd-rent apply Fi 943
HITTING THE JACKPOT IN ALBERTA. 1R 16-si-color-rent $4 F&S
HOBBING A HELICAL GEAR. TWO CUTS—NONDIFFERENTIAL METHOD. (Gear hobber ser.) 17min 16-sd-$24.60 1945 Castle 621.83
HOBBING A SPUR GEAR. PART I: SETTING UP THE CHANGE GEARS. (Gear hobber ser.) 15min 16-sd-$22.73 1945 Castle 621.83
HOBBING A SPUR GEAR. PART II: SETTING UP AND HOBBING THE WORK. (Gear hobber ser.) 24min 16-sd-$31.29 1945 Castle 621.83
HOBBING A SQUARE TOOTH SPLINE SHAFT. (Gear hobber ser.) 17min 16-sd-$23.98 1945 Castle 621.83
HOBBING A WORM GEAR. INFEED METHOD. (Gear hobber ser.) 18min 16-sd-$25.22 1945 Castle 621.83
HOBBY TIME NO. 1. 6min 16-sd-$12.50; rent $1 Baptista
HOBBY TIME NO. 2. 9min 16-sd-$12.50; rent $1 Baptista
HOBBY TIME NO. 3. 7min 16-sd-$12.50; rent $1 Baptista
Hochheimer, Rita
Baby bear 591.5
Woodpecker, the farmer's friend 598.2
Hockey
Glace vive
Hockey for beginners 796.9
World's fastest game 796.9
HOCKEY FOR BEGINNERS. 8min 16-si-rent $1 B&H 796.9
Hodge podge series
Fury of the storm 917.8
Hoenshen, Gustav
Liebestraum 785
Hogs. See Swine
Hoke, George Wilson
Province of Quebec 917.14
HOLIDAY INN. 139min 16-sd-rent apply Fi F
Holland. See Netherlands
HOLLAND AND THE ZUYDER ZEE. (De La Varre travelogue) 9min 16-sd-apply TFC 914.92
HOLLAND CARRIES ON. 18min 16-sd-loan Films of the nations 949.2
Hollywood, California
Hollywood—workshop of the stars 917.94
HOLLYWOOD BOND CARAVAN. 1R 16-sd-loan US Treasury WFD
HOLLYWOOD MAGIC. 10min 16-sd-$25; rent $1.25 B&H 791.4
HOLLYWOOD SCREEN TEST. 19min 16-sd-rent $3 B&H 791.4
HOLLYWOOD—WORKSHOP OF THE STARS. (World in color ser.) 12min 16-sd-$75 1944 Hoefler 917.94
Holman, William
Making the funnies 741
Holmstrum, "Buzz"
Conquering the Colorado 917.91
Holothurians
Alive in the deep 591.92
Beach and sea animals 591.92
Echinodermata 591.92
Holy Land. See Palestine
HOLY LAND. (Wonders of the world ser.) 15min 16-si-$27; rent $1.50 1935 B&H 915.69
HOLY LAND—FROM ABRAHAM TO ALLENBY. 80min 16-sd-rent $18 RFA 956.9
HOLY NIGHT. See Starlight night 784
Holy Scriptures. See Bible
HOME BUILDERS AT WORK. (Progress of mankind ser.) 45min 16-si-$32.50 1936 Purinton 728
Home economics
Home mechanics 640
Training the master homemaker 373
Using easy motions
HOME ELECTRICAL APPLIANCES. 11min 16-sd-$50 1944 EBF 621.3
Home labor
Outworking 940.534
HOME LIFE OF THE HUMMINGBIRD. 1R 16-si-rent $1 Audubon 598.2
HOME MADE RAIN. 17min 16-sd-rent 50c OreS
HOME MECHANICS. 10min 16-sd-color-loan Chicago 640
HOME NURSING. (Biological science ser.)
* 10min 16-sd-$50 1941 EBF 610.7
HOME NURSING IN PNEUMONIA. 9min 16-sd-$14.30 1941 NYH 610.7
HOME NURSING—ROUTINE PROCEDURES. 15min 16-si-$24 1931 EBF 610.7
HOME NURSING—SPECIAL PROCEDURES. 12min 16-si-$18 1931 EBF 610.7
HOME NURSING—THE BED BATH. 8min 16-si-$12 1931 EBF 610.7
HOME OF THE SHEIKH. (Rambling reporters) 15min 16-sd-$40; rent $1.50 Bray 916.5
HOME ON THE RANGE. 10min 16-sd-$10.02 Castle 628.1
HOME PLACE. 30min 16-sd-$29.91 1941 Castle
* 728.9
HOME TO THE LAND. 20min 16-sd-sale apply; rent $2.50 1945 Canada 355.11
HOME TOWN, U.S.A. 20min 16-sd-$75; rent
* $3. Also color $150; rent $5 1945 Look 917.3
HOME VEGETABLE GARDEN. 20min 16-sd-$72; rent $3 1944 B&H 635
Homes, Animal. See Animals—Habitations
Honduras
Emergency in Honduras 917.28
Pan American paradise 917.28
Quetzal quest 598.2
Honesty
Honesty is the best policy 179
Jimmy's reward
HONESTY IS THE BEST POLICY? 10min 16-si-rent $1.50 RFA 179
HONEY BEE. (Animal life ser.) 11min 16-
* sd-$50 1940 EBF 595.79
Hong Kong
From Singapore to Hongkong 915
Hong Kong high lights 915.1
HONG KONG HIGH LIGHTS. (Magic carpet
* ser.) 1R 16-sd-apply TFC 915.1
HONING STEPS AHEAD. 20min 16-sd-apply 1944 Jam Handy
HONOLULU, ISLAND OF OAHU. 12min 16-si-color-$60; rent $3 B&H 919.69
HONORABLE DISCHARGE. 2R 16-sd-rent $3 1945 YMCA 355.11
HOOSIER SCHOOLMASTER. 80min 16-sd-$288; rent $9 ITTCO F
Hoover, Herbert Clark
Mr President 973.9
Hoover, John Edgar
You can't get away with it 351.74
HOPALONG CASSIDY ENTERS. 62min 16-sd-$225 Allied F
Hope, Anthony, pseud. See Hawkins, Sir Anthony Hope
HOPI ARTS AND CRAFTS. 1R 16-sd-color-$75 1945 Coronet 970.1

Hopi Indians
Hopi arts and crafts 970.1
Hopi Indians 970.1
HOPI INDIANS. 10min 16-sd-$50. Also color-$75 1943 Coronet 970.1
HORACE TAKES OVER. 71min 16-sd-$300; rent $12.50 1945 Allied
HORNED OWL. (Our colorful world ser.) 13min 16-si-color-$60; rent $3 1941 B&H 598.2
Horned owls. See Owls
Hornet (Airplane carrier)
Life and death of USS Hornet 623.8
Hornets
Adventures of Peter 591.5
Horse. See Horses
HORSE. (Primary grade ser.) 11min 16-sd-$50 1941 EBF 636.1
HORSE IN NORTH AMERICA. 20min 16-sd-
* color-$144; rent $6 1944 B&H 636.1
HORSE POWER IN ACTION. 15min 16-sd-rent $1 1941 Horse and mule assn 636.1
Horse racing
Blue grass
Horses 798
HORSE RAISING. 1R 16-sd-color-$59 1941 Frith 636.1
Horseback riding. See Horsemanship
Horsemanship
Ground technique 798
Riding activities of the Perry Mansfield horsemanship training course
Riding technique 798
Three and five gaited saddle horse 636.1
HORSEPOWER. 10min 16-sd-$36 1940 Jam Handy 621
Horses
American horse 636.1
Blue grass
Dinnertime on the farm 636
Farm animals 636
History of the horse in North America 636.1
Horse 636.1
Horse in North America 636.1
Horse power in action 636.1
Horse raising 636.1
Horses and bots 632.7
Swinging mallets 796.353
Three and five gaited saddle horse 636.1
Today's horse farm: sun-up to sun-down 636.1
Training a roping horse 636.1
Training police horses 636.1
Wild ponies of Tibet
Workmates
Stories
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HORSES AND BOTS. 2R 16-si-$18.72 1933 Castle 632.7
Horseshoe crabs. See Xiphosura
Horseshoe pitching. See Quoits
Horseshoeing
Horseshoeing 682
HORSESHOEING. (Farm work ser.) 19min 16-sd-$26.46 1944 Castle 682
HORSESHOES. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 796.24
Hospital corpsmen series
Bathing the bed patient 610.7
Beds and appliances 610.7
Evening care 610.7
Morning care 610.7
Nursing—feeding the patient 610.7
Temperature, pulse, and respiration 610.7
HOSPITAL SCHOOL. 11min 16-sd-$12; rent 50c 1944 BIS 362.7
Hospitals
As others see us 362
Miracle money 614.2
HOT AIR HEATING. 15min 16-si-$24 1927 EBF 697
HOT FOOT BATH. 8min 16-si-$20; rent 75c 1934 Minn 610.7
HOT MONEY. (This is America ser.) 20min 16-sd-$60; rent $3 1945 Pictorial 332.4
Hot springs. See Geysers
Hotels and restaurants series
Kitchen and dining room safety 614.8
Hothouses. See Greenhouses
Hough, Emerson
Covered wagon F
HOUND AND THE RABBIT. 1R 16-si-sd-$8.75-$17.50 Pictorial
House flies. See Flies
HOUSE FLY. 15min 16-si-$24 1933 EBF 595.77
HOUSE FLY. (Animal life ser.) 10min 16-sd-
* $50 1935 EBF 595.77
HOUSE OF SEVEN GABLES. 89min 16-sd-rent $17.50 ITTCO F
Household appliances. See Electric apparatus and appliances
Household budget. See Budget, Household
HOUSEKEEPER'S DAUGHTER. 82min 16-sd-$600; rent $17.50 Post F
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Insect clowns 595.7
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Microscopic mysteries 595.7
Insects, Aquatic
Pond insects 591.92
Some water insects 591.92
Water folk 595.7
Insects, Injurious and beneficial
Family affair 613.81
Guardians of plenty 632.7
Planting and care of trees 632.7
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INSIDE BASEBALL. 33min 16-sd-loan 1944 Am league 796.357
INSIDE BASEBALL. (Bill Cunningham sports review ser.) 1R 16-sd-apply TFC 796.357
INSIDE FRANCE. 2R 16-sd-sale apply; rent $2.50 Canada
INSIDE OF ARC WELDING. 6R 16-sd-color-
* loan 1942 GE 671W
INSIDE THE CAPITOL. (Washington-parade ser.) 10min 16-sd-apply TFC 917.53
INSIDE THE FEDERAL BUREAU OF INVESTIGATION. (Washington parade ser.) 10min 16-sd-apply TFC 351.74
INSIDE THE WHITE HOUSE. (Washington on parade ser.) 10min 16-sd-apply TFC 917.53
INSPECTION OF MINOR ASSEMBLIES. (Inspection ser.) 16min 16-sd-$23.87 1944 Castle 621.8
INSPECTION OF PLUMBING AND PIPING. (Inspection ser.) 17min 16-sd-$24.52 1944 Castle 696
INSPECTION OF SHEET METAL PARTS. (Inspection ser.) 20min 16-sd-$27.74 1944 Castle 621.79
INSPECTION OF THREADS. (Inspection ser.) 22min 16-sd-$29.02 1944 Castle 621.9
Inspection series
Hardness testing (Rockwell) 620.1
Inspection of minor assemblies 621.8
Inspection of plumbing and piping 696
Inspection of sheet metal parts 621.79
Inspection of threads 621.9
INSPIRATIONS OF OLD LOVE SONGS. 10min 16-sd-$60; rent $3 B&H
INSTALLING AND ALIGNING TAIL SURFACES. (Aircraft maintenance ser.) 19min 16-sd-$25.85 1945 Castle 629.13
INSTALLING AND CONNECTING TELL-TALE PANEL. (Marine electricity ser.) 15min 16-sd-$22.11 Castle 621.32
INSTALLING LANDING GEAR. 19min 16-sd-$27.10 1944 Castle 629.13
INSTALLING VALVES AND STRAINER ON SEA-CHEST. (Shipbuilding skills ser.) 13min 16-sd-$19.65 1944 Castle 623.8
INSTALLING VITREOUS FIXTURES. (Pipefitting ser.) 19min 16-sd-$26.46 1944 Castle 696
INSTRUCTING THE BLIND WORKER ON THE JOB. (Problems in supervision ser.) 17min 16-sd-$23.98 1945 Castle 362.4
INSTRUCTING THE WORKER ON THE JOB. (Problems in supervision ser.) 14min 16-sd-$21.95 1944 Castle 658.3
Instruction. See Education; Teaching
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Introductory lesson in Spanish 460
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INTERDEPENDENCE. 30min 16-si-$50; rent $2 1930 Harvard 300
INTERDEPENDENCE OF LIVING THINGS. 15min 16-si-$24; rent $1.50 Bray 581
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INTERMEDIATE TUMBLING. 1R 16-sd-$50. Also color-$75 1945 Coronet 796.4
Internal combustion engines. See Gas and oil engines
Internal grinder series
Grinding a deep hole 621.92
Grinding a straight hole 621.92
Grinding and facing a blind hole 621.92
International cooperation
Give and take with Mexico 631.1
Greater victory F
Interdependence 301
INTERNATIONAL FISHING RODEO. 12min 16-sd-color-$75 1946 Murphy
INTERNATIONAL ICE PATROL. 15min 16-si-$30; rent $1 B&H 614.8
International law and relations
Interdependence 301
INTERNATIONAL LOGGING. 10min 16-sd-loan Int harvester 674
Intestines
Alimentary tract 612.3
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Intolerance. See Religious liberty; Toleration
INTRODUCING THE NEW WORKER TO HIS JOB. (Problems of supervision ser.) 16min 16-sd-$23.87 1944 Castle 658.3
INTRODUCTION TO AIRPLANE RIVETING. 19min 16-sd-$66 1942 Jam Handy 621.8
INTRODUCTION TO HAITI. 9½min 16-sd-
* color-loan OIAA 917.29
INTRODUCTION TO MECHANICAL DRAWING. 20min 16-si-$30; rent $2 1940 Cocking 744
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INTRODUCTORY LESSON IN SPANISH. (Instructo-film ser.) 15min 16-sd-$60; rent apply 1945 Audivision language 460
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INVALUABLE INGREDIENT. 20min 16-sd-loan 1943 P&S 664.4
INVASION CAPTURE OF ROME. 10min 16-si-sd-$8.75-$17.50 1945 Castle 940.534
INVASION OF FORTRESS EUROPE AND ROME FALLS TO ALLIES. (News parade ser.) 16-si-sd 1944 Castle 940.542
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Iowa
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Iris family 582.13
Wild flowers. EBF 582.13
IRIS FAMILY. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 ITTCO 582.13
IRISH FANTASY. 10min 16-sd-$17.50; rent $1.50 1937 Nu-Art F
IRISH PASTORAL. (Along the road to romance ser.) 1R 16-sd-apply TFC 914.15
Iron
Iron mining and manufacture 669.1
Iron ore to pig iron 669.1
Making a V-type engine 621.4
Pig iron to steel 669.1
Iron and steel building. See Building, Iron and steel
IRON MADONNA OF NUREMBERG. 10min 16-sd-$36; rent $1.50 1938 B&H 914.3
IRON MAJOR. 90min 16-sd-rent $17.50 ITTCO F
Iron mines and mining
Iron mining and manufacture 669.1
Iron ore to pig iron 669.1
Making and shaping of steel 669.1
IRON MINING AND MANUFACTURE. 15min 16-si-$25; rent $1 1941 BFS 669.1
IRON ORE TO PIG IRON. 15min 16-si-$24 1927 EBF 669.1
Iron ores
Iron mining and manufacture 669.1
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Irrigation
Home made rain
Irrigation 626
Irrigation—a brief outline 626
Irrigation farming 626
Miracle of hydro 627.8
Reclamation in the arid West 626
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IRRIGATION. 15min 16-si-$24 1927 EBF 626
IRRIGATION—A BRIEF OUTLINE. 1R 16-si-$9.42 1935 Castle 626
IRRIGATION FARMING. (Human geography ser.) 11min 16-sd-$50 1939 EBF 626
Irritability
Reactions in plants and animals 581
IS THERE ROOM FOR US? 20min 16-sd-$75; rent $3 1940 Minn 371.42
Islam. See Mohammedanism
ISLAM IN EGYPT. (Comparative religions ser.) 15min 16-si-rent $1.25 RFA 297
ISLAND OF MALTA. (Magic carpet ser.) 1R 16-sd-apply TFC 914.58
ISLAND OF YESTERDAY. 15min 16-si-loan prior 1927 Goodyear 919.21
ISLAND TARGET. 20min 16-sd-rent $1 Australian N&I bur
LES ISLANDAIS DU CANADA. 22min 16-sd-rent $5 IntF
ISLANDS OF THE NETHERLANDS INDIA. See Nias and Sumatra 919.21
ISLANDS OF THE ST. LAWRENCE. 11min 16-sd-rent 50c B&H 917.14
ISLANDS OF THE WEST INDIES. (De La
* Varre travelogue) 11min 16-sd-apply TFC 917.29
ISLES OF THE EAST. (Magic carpet ser.) 9min 16-sd-apply TFC 919.2
IT AIN'T HAY. 80min 16-sd-rent $17.50 ITTCO F
IT CAME UPON A MIDNIGHT CLEAR. (Xmas ser.) 3min 16-sd-color $20; rent $1.50 1945 Post 784
IT CAN ONLY HAPPEN HERE. 20min 16-sd-color-apply 1945 Hollywood colorfilm
IT CAN'T LAST. 20min 16-sd-loan 1944 OWI 940.537
Italian architecture. See Architecture, Italian
ITALIAN LIBYA. (Magic carpet ser.) 1R 16-sd-apply TFC 916.1
Italian sculpture. See Sculpture, Italian
Italy
Stricken peninsula
Through oil lands of Europe and Africa—Italy, Hungary, the Danube and Rumania, R1 665.5
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ITALY SURRENDERS. 16-si-sd 1943 Castle 940.534
ITCHY SCRATCHY. 30min 16-sd-$75; rent $3
* 1933 B&H 591.5
IT'S ALL YOURS. 11min 16-sd-loan 1945 Pocket bks
IT'S EVERYBODY'S WAR. 16min 16-sd-loan 1943 OWI 940.537
IT'S OUR JOB. 40min 16-sd-loan 1944 Mod
* 658.3
IT'S THE BRAIN THAT COUNTS. 20min 16-sd-loan WCTU 613.81
IT'S THE LITTLE THINGS THAT COUNT. 30min 16-sd-$35 1939 Bates 658.8
IT'S YOUR AMERICA. 35min 16-sd-loan 1945 US Treasury WFD 940.537
IT'S YOUR PIGEON. 22min 16-sd-$50; rent $3 1944 Canada 636.5
IT'S YOUR WAR TOO. 11min 16-sd-loan 1944 OWI 355
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Jose Iturbi, harpsichord 786.2
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Ivens, Joris
Spanish earth 914.6
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Tall tales 784
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IWO JIMA. 4min 16-sd-loan 1945 US Treasury WFD 940.542
IWO JIMA. (News thrills ser.) 1R 16-si-sd-$8.75-$17.50 1945 Official 940.542
Iwo Jima, Battle of
Corregidor to Iwo Jima 940.542
To the shores of Iwo Jima 940.542

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Growth of flowers 582.13
Jade
Treasure trove of Jade 913.72
Jai alai
Game of Jai alai 796.3
Jai alai 796.3
JAI ALAI. 12min 16-sd-$17.50; rent $2 1939 Nu-Art 796.3
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Jamaica
From the Bahamas to Jamaica 917.29
JAMESTOWN. (Chronicles of Am. photoplays ser.) 60min 16-si-rent $6 1923 Yale 973.1
JAP ZERO. 20min 16-sd-loan 1943 OWI 629.13
Japan
Admiral's reply 952
Children of Japan 915.2
Fortress Japan 915.2
Grain of rice 633.1
Japan 915.2
My Japan 940.535
Our enemy—the Japanese 915.2
Precious land—a story of farming in Japan 630.952
Silk 677.4
See also Tokyo
Agriculture
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History
Thunder over the Orient 951
JAPAN. 30min 16-si-$48 1938 EBF 915.2

JAPAN SURRENDERS. 11min 16-si-sd-$8.75-$17.50 1945 Official 909
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JAPANESE RELOCATION. 9min 16-sd-loan 1943 OWI 940.547
JAPAN'S SURRENDER. 1R 16-si-sd-$8.75-$17.50 1945 Castle 940.53
JAPS BOMB U.S.A. 16-si-sd 1942 Castle 940.542
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Dutch East Indies 919.2
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JAVA. 15min 16-si-$20; rent $1 B&H 919.22
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Weight events 796.4
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Birth of the blues F
JE M'ENFOUYAIS. See Chants populaires #5 784
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JOE COMES BACK. (Labor and the war ser.) 20min 16-sd-rent $1 1944 BraF 331.8
JOEL GENTRY IN HOLLYWOOD. 40min 16-sd-loan Ray-Bell
JOHNNY FARREL GOLF INSTRUCTION FILMS. 6R 16-sd-$180; rent $1.50 ea B&H
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Kicking 796.33
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JOSE ITURBI, HARPSICHORD. 10min 16-sd-$60; rent $3.50 1940 ITTCO 786.2
JOSE ITURBI, PIANIST. (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 ITTCO 786.2
Journalism
Camera thrills 791.4
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JOURNALISM. (Your life work ser.) 11min * 16-sd-$50 1940 Mahnke 070
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THE JOURNEY. 2R 16-sd-apply 1945 OWI
JOURNEY BY TRAIN. 60min 16-si-$96; rent $4 1935 B&H 385
JOURNEY IN TUNISIA. 10min 16-sd-rent apply 1941 TFC 916.1
JOURNEY INTO FAITH. 32min 16-sd-rent $8 1943 Cathedral 232
JOURNEY THROUGH THE ISTHMUS. 10min 16-sd-$30; rent $1.25 1940 B&H 918.6
JOURNEY TO DENALI. 10min 16-sd-apply TFC 917.98
JOURNEY TO JERUSALEM. 90min 16-sd-apply 1940 Theatre-on-film 812
JOURNEY TO NORMANDY. (De La Varre travelogue) 11min 16-sd-$17.50 rent $1.50 1938 Nu-Art 914.4
JUDY'S DIARY FROM MORNING UNTIL NIGHT. (Judy's diary ser.) 30min 16-si-$50; rent $1.50 1937 Wis 649
Judy's diary series
By experience I learn 136.7
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JULIUS CAESAR. 18min 16-sd-loan 1945 BIS * 822.3
Jumping
High jump
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JUMPS AND POLE VAULT. (Athletic ser.) 11min 16-sd-$50 1938 EBF 796.4
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THE JUNGLE. (Fascinating journeys ser.)
* 10min 16-sd-color-apply TFC 591.5
JUNGLE CAVALCADE. 80min 16-sd-sale apply; rent $15 ITTCO 591.5
JUNGLE FIGHTING. See U.S. news review No.2 909
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Candytown F
JUNGLE QUEST FOR THE GREAT STONE HEADS. 30min 16-sd-loan 1942 OIAA 913.72
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Chang 915.93
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JUNIOR CATTLEMEN. 11min 16-sd-$10 1939 Castle 636.2
JUNIOR PROM. 22min 16-sd-$187.50 1946 Simmel-Meservey 395
JUST FOR REMEMBRANCE. 3min 16-sd-loan 1944 OWI 940.53
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KEEP 'EM ROLLING. 3min 16-sd-loan 1942 OWI 784
KEEPER OF THE BEES. 80min 16-sd-$288; rent $9 ITTCO F
KEEPING FIT. 10min 16-sd-loan 1943 OWI
* 613
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KEEPING YOUR CAR FIT. 12min 16-sd-$18.36 1945 Castle 629.2
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* 16-sd-$50 1941 EBF 976.9
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Fundamentals of basketball 796.32
KEYBOARD CONCERTS—FIRST-THIRD PORTFOLIOS. 10min ea 16-sd-$17.50 ea; rent $2 ea 1942 Pictorial 786.2
KEYSTONE OF GOLF. 32min 16-sd-loan 1938 Spalding 796.352
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At the bat F
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Danger on ice F
Hail the king F
On the scent F
Ostrich troubles F
Red hot rhythm F
KILL OR BE KILLED. 16-sd-rent $1 1944 KIC 796.8
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KILLERS. (Battle for life ser.) 1R 16-sd-apply TFC 595.7
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KING COTTON. 19min 16-sd-loan 1940 GM 677.2
KING CRAB, LIMULUS. 15min 16-si-$25; rent $2 Rutgers 595.3
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KING OF DODGE CITY. 10R 16-sd-apply Rosh
KING OF KINGS. 112min 16-si-sd-rent $15-$20 EK 232
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KING WITHOUT A CROWN. (Historical mystery ser.) 1R 16-sd-apply TFC 921
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KINGS OF THE ARCTIC. 1R 16-si-sd-$8.75-$17.50 Pictorial 591.5
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* 1941 Heidenkamp 598.2
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* loan 1944 US Navy indus incentive div 623.8
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LADY FIGHTS BACK. 60min 16-sd-rent $14 B&H
LADY FROM CHUNGKING. 7R 16-sd-rent $12.50 Pictorial F
LADY IN QUESTION. 11R 16-sd-apply Rosh F
LADY MARINES. 20min 16-sd-loan 1944 OWI 359
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LAST LESSON. (Miniature ser.) 10min 16-sd-apply TFC F
LAST OF THE MOHICANS. 95min 16-sd-rent $17.50 B&H F
LAST OF THE OLD WEST. 15min 16-si-$24; rent $1. Also color $60; rent $3 B&H 917.87
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LAYING OUT AND INSTALLING COMPARTMENT FIXTURES. (Marine electricity ser.) 12min 16-sd-$18.59 1945 Castle 621.32
LAYING OUT AND INSTALLING HANGERS. (Pipe-fitting ser.) 19min 16-sd-$26.47 1945 Castle 621.12
LAYING OUT AND INSTALLING KICKPIPES AND STUFFING TUBES. (Marine electricity ser.) 16min 16-sd-$23.35 1945 Castle 621.32
LAYING OUT AND INSTALLING MAIN WIREWAY. (Marine electricity ser.) 21min 16-sd-$27.71 1945 Castle 621.32
LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER. PART I: RUNNING A TEMPORARY LINE. (Shipbuilding skills ser.) 22min 16-sd-$29.67 1944 Castle 623.8
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LAYING OUT, DRILLING AND TAPPING FLANGES ON SEA CHEST. (Shipbuilding skills ser.) 19min 16-sd-$27.10 1942 Castle 623.8
LAYING OUT SMALL CASTINGS. (Bench work ser.) 17min 16-sd-$23.87 1942 Castle 621.9
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LENSES AND THEIR USES. (You can make * good movies ser.) 15min 16-si-rent $1.50 RFA 791.4
LEOPARD MEN OF AMERICA. 65min 16-sd-rent $15 Commonwealth
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LEST WE FORGET. 10min 16-sd-loan 1941 GM 629.2
LET 'EM HAVE IT. 9R 16-sd-rent $12.50 YMCA F
LET MY PEOPLE LIVE. 15min 16-sd-loan 1938 Nat TB assn 616.24
LET THE PEOPLE SING (Series 2). 6R 16-sd-rent $12 IdP
LET THE PEOPLE SING (Series 3). 6R 16-sd-rent $12 IdP
LET'S ALL SING TOGETHER #1-5. 11min ea 16-sd-$25 ea; rent $1.50 ea 1944-1945 ITTCO 784
LET'S GO. 10min 16-sd-rent apply TFC F
LET'S LOOK AT TREES. (Colorful world ser.) 11min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1941 B&H 582
LET'S MAKE TOYS. 20min 16-sd-color-$150; rent $7 1945 ITTCO
LET'S SEE CHICAGO. 20min 16-sd-color-loan Santa Fe Ry 917.73
LET'S TALK TURKEY. (Rambling reporters) 15min 16-si-$40; rent $1.50 Bray 915.6
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LIFE AND LOVES OF BEETHOVEN. 82min 16-sd-apply 1937 Hoffberg 921
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LIFE IN A BENEDICTINE MONASTERY. 30min 16-sd-$84 1939 Pictorial 271
LIFE IN LAPLAND. 10min 16-sd-$17.50 rent $1.50 1938 Nu-Art 914.71
LIFE IN OLD LOUISIANA. (History ser.) 10min 16-sd-$50 1942 EBF 976.3
LIFE IN PARIS. (De la Varre travelogue) 10min 16-sd-apply TFC 914.436
LIFE IN SOMETOWN, U.S.A. (MGM miniature ser.) 1R 16-sd-apply TFC 340
LIFE IN STOCKHOLM. 11min 16-si-sd-rent 50c-75c STIB 914.85
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LIFE IN THE SOUTH SEAS. 1R 16-si-sd-$30-$35; rent $1-$1.25 B&H 919.61
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LITTLE FRIEND OF THE WILD. (Humane education ser.) 15min 16-si-$24; rent $1.50 1939 Bray 591.5
LITTLE OLD NEW YORK. 90min 16-sd-apply Fi
LITTLE RED HEN AND LITTLE BLACK SAMBO. 1R 16-si-$32.50 1939 Thorne F
LITTLE TOWN OF BETHLEHEM. (Xmas ser.) 3min 16-sd-color-$20; rent $1.50 1945 Post 784
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LOCATING AND REPAIRING LEAKS. (Refrigeration service ser.) 17min 16-sd-$24.60
1945 Castle 621.5
LOCATING HOLES, DRILLING AND TAPPING IN CAST IRON. (Vertical drill ser.)
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LONDON—CITY OF TRADITION. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC
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THE LOOM. (Pioneer life ser.) 11½min 16-
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THE MAIL. 10min 16-si-sd-$24-$40; rent $1-$1.50 1938 B&H 383

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MAIL EARLY FOR CHRISTMAS. 1min 16-sd-apply Canada

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MAIN DISH. (Knife and fork ser.) 22min 16-sd-$30 1943 Canada 641.3

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MAINTAINING GOOD WORKING CONDITIONS. (Problems in supervision ser.) 9min 16-sd-$15.48 1944 Castle 658.3

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MAINTAINING WORKERS' INTEREST. (Problems in supervision ser.) 13min 16-sd-$19.65 1944 Castle 658.3

MAINTENANCE OF OFFICE MACHINES. 35min 16-sd-$35.01 1944 Castle 652

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MAJESTY OF ALASKA. 10min 16-sd-rent $1.50 FH

MAJOR AND THE MINOR. 95min 16-sd-apply

MAKE A HAND PUPPET. 10min 16-si-$21; rent $1.50 ITTCO 791.5

MAKE A LINOLEUM BLOCK. (Arts and crafts ser.) 1R 16-si-$21; rent $1.50 ITTCO 760

MAKE A MASK. 16min 16-si-$21; rent $1.50 1938 ITTCO 792

MAKE A METAL PLAQUE. (Arts and crafts ser.)1R 16-si-$21; rent $1.50 ITTCO 739

MAKE AN ETCHING. (Graphic art ser.) 25min 16-si-$42; rent $3 1941 ITTCO 767

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MAKING A CORE BOX FOR A FLANGED PIPE ELBOW. (Fundamentals of pattern making ser.) 21min 16-sd-$27.71 1945 Castle 621.72

MAKING A CORE BOX FOR A VERTICAL CORE. (Fundamentals in pattern making ser.) 19min 16-sd-$26.47 1945 Castle 621.72

MAKING A FINE GIFT BOX. See Elementary manual training 684

MAKING A FIVE TUCK SPLICE. (Aircraft maintenance ser.) 26min 16-sd-$32.53; rent $2 1944 Bray 677.7

MAKING A MASTER CONTOUR TEMPLATE. (Templates ser.) 18min 16-sd-$25.81 1944 Castle 621.72

MAKING A MASTER DEVELOPED LAYOUT: PARTS I-II. 20min 16-sd 1944 Castle 621.72

MAKING A MATCHBOARD PATTERN. (Fundamentals of pattern making ser.) 21min 16-sd-$27.71 1945 Castle 621.72

MAKING A MONOTYPE. 11min 16-si-$21; rent $1.50 1941 ITTCO 760

MAKING A ONE-PIECE FLAT PATTERN. (Fundamentals of pattern making ser.) 22min 16-sd-$28.33 1945 Castle 621.72

MAKING A PACK BASKET. 16min 16-sd-$42.50; rent $1.15. Also color $85; rent $2.25 1946 ESA
MAKING A PATTERN WITH A TAIL PRINT. (Fundamentals of pattern making ser.) 19min 16-sd-$26.47 1945 Castle 621.72
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* 20min 16-sd-color-$144; rent $6 1942 B&H 748
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* 30min 16-sd-$84; rent $5 1942 Pictorial 320
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LA MATERNELLE; excerpt. (Human relations ser.) 22min 16-sd-rent $3 NYU 136.7
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MATING BEHAVIOR IN THE LEOPARD FROG. RANA PIPIENS. 15min 16-si-$20; rent $8 Wistar inst
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MEAT AND ROMANCE. 40min 16-sd-loan 1940
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Activity of heart muscle, from rat embryos, grown in tissue culture
Care and handling of sutures
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Effects of metallic ions and osmotic disturbances on the heart
Effect of various drugs on contractions of mesenteric lymphatics in the rat
Excystation of endamoeba histolytica
Fluoroscopic diagnosis of cardiac infraction
Management of cicatricial strictures of the esophagus. Treatment of cancer of the esophagus. Bronchoscopy with insufflation of sulfanilamide in chronic bronchiectasis
Micromanipulative studies of blood capillaries
Pinocytosis. Drinking by cells
Preparation and draping of operative areas
Proestrous and oestrous behavior in the guinea pig
Psychological implication of behavior during the clinical visit
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MEET THE BRIDE. 20min 16-sd-$60 Astor
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MELODY OF HINDUSTAN. 12min 16-sd-loan India 780
MELODY OF THE PLAINS. 90min 16-sd-rent $12.50 Heb
Memories of old Russia series
Gypsy revels 784
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MEMORIES OF SPAIN. (Magic carpet ser.) 1R 16-sd-apply TFC 914.6
Memory
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MEMORY TRICKS. 10min 16-sd-rent apply TFC 154
MEMPHIS BELLE. 41min 16-sd-loan 1944 OWI 940.544
MEN AND DUST. 16½min 16-sd-sale apply; rent $5 1940 BraF 613.6
MEN AND THE SEA. 10min 16-sd-loan 1942 OWI 387
MEN BET THEIR LIVES ON IT. 1R 16-sd-apply 1945 PFC
MEN FOR THE FLEET. 12min 16-sd-rent $2 1942 FH 359
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MEN MAKE THE NAVY—THE NAVY MAKE MEN. 20min 16-sd-loan US Navy recruiting stations 359
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MEN OF AFRICA. (Films from Britain ser.) 18min 16-sd-$18.50; rent 75c 1940 BIS 916.76
MEN OF FIRE. 10min 16-si-sd-$36; rent $1.50 1940 BFS 614.84
MEN OF MEDICINE. (Forum edition ser.)
* 20min 16-sd-apply 1945 March of time 610
MEN OF MUSCLE. 12min 16-si-sd-loan 1940 Springfield college 613.7
MEN OF TEXAS. 9R 16-sd-rent $17.50 B&H
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MEN OF TOMORROW. 18min 16-sd-rent $2 1944 YMCA 267
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* ply 1941 TFC 355
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MERRY MONAHANS. 9R 16-sd-rent $17.50 B&H
MERRY WIVES. 85min 16-sd-rent $25 BraF
MERRY WIVES OF VIENNA. 82min 16-sd-rent $25 BraF
MESHES OF THE AFTERNOON. 15min 16-si-$40; rent $8 1945 Deren 793.3
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* 1939 EBF 739
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Modern weather—theory—primary circulation 551.5
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METHODS OF FLIGHT. 20min 16-sd-$85; rent $4 Bray 629.13
METHODS OF PROCESSING PLASTICS MATERIALS. 21min 16-sd-$28.38 1945 Castle 668.4
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MEXICAN CHILDREN. (Primary grade ser.)
* 11min 16-sd-$50 1938 EBF 917.2
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MEXICAN MIRACLE. (Religious ser.) 15min 16-sd-color-$180; rent $10 1945 Audio-visual devotional aids
MEXICAN MOODS. 10min 16-sd-loan. Also color-loan 1942 OIAA 917.2
MEXICAN MURALS. (Magic carpet ser.) 1R 16-sd-apply TFC 917.2
MEXICAN SILHOUETTE. 3R 16-si-rent $3 1939 Ariz 917.2
Mexican symphony series
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MEXICO BUILDS A DEMOCRACY. 20min 16-sd-color-loan 1942 OIAA 917.2
MEXICO CITY. 11min 16-sd-color-loan 1943 OIAA 917.2
MEXICO MARCHES. (Mexican symphony ser.) 10min 16-sd-$36; rent $1.50 1940 B&H 917.2
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MICHIGAN COMMERCIAL FISHING. 11min 16-si-sd-color-loan 1942 MichC 639
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MICHIGAN MAMMALS. 10min 16-sd-loan 1929 MichC 591.5
MICHIGAN MARSH AND SHORE BIRDS.
* (Wild wings ser.) 1R 16-si-sd-color-loan MichC 598.2
MICHIGAN MOOSE. 15min 16-si-sd-loan 1930 MichC 591.5
MICHIGAN ON THE MARCH. 3R 16-sd-color-rent 50c 1944 Mich
MICKEY THE DETECTIVE. (Mickey McGuire ser.) 1R 16-sd-sale apply; rent $1.50 B&H
MICKEY THE PROVIDER. (Mickey McGuire ser.) 1R 16-sd-sale apply; rent $1.50 B&H
MICKEY'S BIG BROADCAST. (Mickey McGuire ser.) 1R 16-sd-sale apply; rent $1.50 B&H
MICKEY'S CLEANUP. (Mickey McGuire ser.) 1R 16-sd-rent $1.50 B&H
MICKEY'S DERBY DAY. (Mickey McGuire ser.) 1R 16-sd-sale apply; rent $1.50 B&H
MICKEY'S WILD ADVENTURE. (Mickey McGuire ser.) 1R 16-sd-sale apply; rent $1.50 B&H
MICRO INSTRUMENT BALL BEARINGS, THEIR CARE AND HANDLING. 22min 16-sd-loan 1945 GM
Microbes. See Bacteriology; Germ theory of disease; Micro-organisms
MICROMANIPULATIVE STUDIES OF BLOOD CAPILLARIES. 15min 16-si-rent $4 Wistar inst
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MICROSCOPIC ANIMAL LIFE. 15min 16-si-$24 1930 EBF 593
MICROSCOPIC MYSTERIES. (MGM oddities ser.) 1R 16-sd-apply TFC 595.7
MICRO-SWITCHES ON AIRCRAFT. 30min 16-sd-color-apply 1944 Ray-Bell
MIDDLE AMERICA. 30min 16-sd-loan 1942 Middle Am research inst 917.2
MIDDLE STATES. 11min 16-sd-$50 1942 EBF 917.7
MIDDLETOWN GOES TO WAR. 20min 16-sd-loan 1942 Nat TB assn 616.24
MIDNIGHT. 8min 16-sd-loan 1945 US Treasury WFD 940.545
MIDSUMMER IN SWEDEN. (Swedish travelogues ser.) 11min 16-sd-color-$17.50; rent $1.50 1938 Nu-Art 914.85
MIDWAY AND CORAL SEA BATTLES. (News parade ser.) 16-si-sd 1942 Castle 940.542
Migrant labor
Of mice and men F
Migration of birds. See Birds—Migration
MIKADO. Gilbert and Sullivan. See With words and music F
MILDRED DILLING, HARPIST. (Music of the
* masters ser.) 10min 16-sd-$60; rent $3.50 1940 ITTCO 787.5
MILESTONES OF DEMOCRACY. 10min 16-sd-$40; rent $2 1941 B&H 321.8
MILITARY ACADEMY. 10R 16-sd-apply Rosh
Military academy, West Point. See United States—Military academy, West Point
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MILITARY COURTESY & CUSTOMS OF THE SERVICE. 25min 16-sd-loan RI CWA
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MILK PARADE. 11min 16-si-sd-loan 1937 Milk indus found 637
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MILKY WAY OUT. 2R 16-sd-$19.91 1939 Castle 637
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MILLING A CIRCULAR T-SLOT. (Machine shop work ser.) 21min 16-sd-$29.02 1944 Castle 621.9
MILLING A HELICAL GROOVE. (Machine shop work ser.) 28min 16-sd-$35.95 1944 Castle 621.9
MILLING MACHINE. (Milling machine ser.)
* 6min 16-sd-$14.50 1942 Castle 621.9
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MILLIONAIRE FOR A DAY. 78min 16-sd-rent $25 BraF
LOS MILLIONES DE CHAFLAN. 10R 16-sd-rent $20 Baptista F
MILLIONS OF US. 20min 16-sd-sale apply; rent $5 1936 BraF 331.13
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MINE EYES HAVE SEEN THE GLORY. 6min 16-sd-color-$40; rent $2.50 1945 Post 264
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MINES ABOVE GROUND. 19min 16-sd-loan 1942 WE 338
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MIRACLE MONEY. (Crime does not pay ser.) 2R 16-sd-apply TFC 614.2
MIRACLE OF HYDRO. (Magic carpet ser.) 10min 16-sd-apply TFC 627.8
MIRACLE OF MORGAN'S CREEK. 105min 16-sd-rent apply Fi F
MIRACLE OF THE MEADOWS. 2R 16-sd-$60; rent $3 1939 B&H 637
MIRACLE ON MAIN STREET. 1R 16-sd-apply Commonwealth F
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MIRROR OF SUBMARINE LIFE. 1R 16-sd-rent $1.50 B&H
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Manufacture of plate glass and mirrors 666.1
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MISSING CHRISTIANS. 4R 16-sd-apply IdP
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MR AND MRS GOLDFINCH. 15min 16-si-$24; rent $1 1938 B&H 598.2
MISTER BIG. 90min 16-sd-apply ITTCO F
MR BLABBERMOUTH. 2R 16-sd-rent apply TFC 940.548
MR PRESIDENT. 10min 16-si-sd 1940 Official 973.9
MR SMUG. 1R 16-sd-rent apply TFC 917.3
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MODERN BASKETBALL FUNDAMENTALS. 30min 16-si-$48 1935 EBF 796.32
MODERN COAL BURNING STEAM LOCOMOTIVE. 11min 16-sd-color-loan 1945 Norfolk & Western 621.13
MODERN COMMONWEALTH. 10min 16-sd-$36; rent $1.50 B&H
MODERN DIXIE. (Along the road to romance ser.) 1R 16-sd-apply TFC 917.63
MODERN HOME. 2R 16-sd-rent $3 VES
MODERN LITHOGRAPHER. 11min 16-sd-$50
* 1940 EBF 763
MODERN METALWORKING WITH THE OXYACETYLENE FLAME. 30min 16-si-loan 1937 USBM 671W
MODERN ROSES. 30min 16-sd-color-loan 1945 YMCA
MODERN WEATHER—THEORY—DEVELOP-
* **MENT AND CHARACTERISTICS OF ATMOSPHERIC WAVES.** 12min 16-sd-$14.53 1943 Castle 551.5
MODERN WEATHER—THEORY—PRIMARY
* **CIRCULATION.** 19min 16-sd-$18.13 Castle 551.5
MODES AND MOTORS. 10min 16-sd-loan 1939 GM 740
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MOLD AND YEAST. 8min 16-si-$12 1930 EBF 589.2
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MOLDING WITH A GATED PATTERN. (Foundry practice ser.) 11min 16-sd-$17.35 1945 Castle 671
MOLDING WITH A LOOSE PATTERN (BENCH). (Foundry practice ser.) 21min 16-sd-$27.71 1945 Castle 671
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* (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1932 EBF 541.2
Molecules
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MOLLUSCA, REEL II. 1R 16-si-color-$60; rent $3 Rutgers 594
MOLLY MOO COW AND RIP VAN WINKLE. 8min 16-sd-$20. Also color-$45 Commonwealth F
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MONSOON. 9R 16-sd-rent $15 Pictorial F
Montana
Northwestern states 917.8
Montclair, N.J. Free public library
Portrait of a library 027
MONTEVIDEO FAMILY. 19min 16-sd-loan 1943
* OIAA 918.9
Montreal, Canada
Province of Quebec 917.14
MONUMENTS OF ANCIENT MEXICO. 36min 16-sd-color-loan 1943 OIAA 913.72
MOO COW BOOGIE. 1R 16-sd-apply Commonwealth
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THE MOON. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1936 EBF 523.3
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MOONLIGHT IN VERMONT. 90min 16-sd-rent $17.50 ITTCO F
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MORE DANGEROUS THAN DYNAMITE. 10min 16-sd-$30 1938 Haselton 667
MORE FOR YOUR MONEY. 11min 16-sd-color-loan 1946 Wurtele
MORE GRAIN IN THE GRAIN TANK. 2R 16-sd-loan Ray-Bell
MORE LIFE IN LIVING. 12min 16-sd-sale apply 1939 Nat dairy 613.2
MORE MILK. 11min 16-sd-$10.02 1944 Castle 637
MORE PIGS. 5min 16-sd-rent $1 1944 Canada
MORE POWER TO YOU. 30min 16-sd-color-loan YMCA 641.5

MORMON CRICKET. 22min 16-sd-$21.10 1939 Castle 632.7
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MORNING CARE. (Hospital corpsmen ser.) 7min 16-sd-$6.23 1944 Castle 610.7
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MOTHS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 595.78
MOTION ECONOMY AND TOOL DESIGN. 60min 16-si-rent $4 Io
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Cartoonland mysteries 791.4
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MUTINY ON THE ELSINORE. 7R 16-sd-apply 1946 Astor
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MY FRIEND, THE HARTI. (Magic vault ser.) 10min 16-sd-$27; rent $1.50 ITTCO 591.5
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* Navy 940.535
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Danger on the air F
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MYSTIC LAND OF EGYPT. (Wonders of the world ser.) 15min 16-si-$20; rent $1. Also color-$50; rent $3 1934 B&H 916.2
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NAVAJO CHILDREN. (Primary grade ser.)
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NAVAJO INDIANS. (Human geography ser.) * 10min 16-sd-$50 1939 EBF 970.1
NAVAJO LAND. 10min 16-sd-$27; rent $1.50 1942 ITTCO 970.1
NAVAJO RUG WEAVING. 16min 16-si-color * $60; rent $3 1941 BFS 970.1
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NAVY YARD. 20min 16-sd-$60; rent $3 1945 Pictorial
NAZIS INVADE RUSSIA. 1R 16-si-sd-$8.75-$17.50 Official
NAZIS STRIKE. (Why we fight ser.) 50min 16-sd-loan 1943 KiC 940.534
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NEW CROP. 19min 16-sd-$21; rent 75c 1944 BIS 634.9
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NEW NETHERLANDS IN AMERICA—DUTCH WEST INDIES. 10min 16-sd-rent $1.50 DeV 917.29
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NEW ORLEANS. 15min 16-si-$24 1929 EBF 917.63
NEW PATTERN. 14min 16-sd-sale apply; rent $2.50 BraF
NEW PLANS FOR THE LAND. 20min 16-sd-sale apply; rent $2.50 1943 Canada 630.971
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NEW SCHOOLS FOR OLD. (March of time) 10min 16-sd-rent $1.50 MMA 371
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NEW SCOTLAND. 11min 16-sd-sale apply; rent $1.25. Also color-sale apply; rent $2.50 1944 Canada 917.16
NEW SOLDIERS ARE TOUGH. 20min 16-sd-loan 1944 OWI 940.53
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NEW WAYS IN FARMING. (Forum edition
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* POWER. 18min 16-sd-color-loan 1945 Standard oil co of Ind 631.3
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* sd-loan 1943 OWI 915.2
OUR FIRST LINE OF DEFENSE. 10min 16-si-sd-$9.75-$17.50 1941 Official 359
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OUR FOSTER MOTHER, THE COW. 10min
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THE OUTLAW. 30min 16-si-loan Am soc of bakery eng
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OXIDATION AND REDUCTION. (Univ. of
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OXY-ACETYLENE WELDING IN INDUSTRIAL PRODUCTION. 15min 30-si-loan 1941 Linde 671W
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PURITANS. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2
PURITANS OF MASSACHUSETTS COLONY. 2R 16-sd-$72; rent $4 1940 AudF 973.2
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PUTTING PLANTFOOD TO WORK. 20min 16-si-sd-loan 1941 Nat fertilizer assn 631.8
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QUICKER THAN YOU THINK. 22min 16-sd-loan 1945 Armour 641.5
QUICKER'N A WINK. (Pete Smith specialties ser.) 9min 16-sd-apply TFC 791.4
QUIETING A NOISY REFRIGERATOR. (Refrigeration service ser.) 16min 16-sd-$23.35 1945 Castle 621.5
QUIT WORRYING. 5min 16-sd-loan 1944 NYH 331.25
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R FOR RUBBER. 8min 16-sd-rent $1.25 1944 Canada
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RADIO ANTENNAS—CREATION AND BE-
* HAVIOR OF RADIO WAVES. 11min 16-sd-$10.62 1943 Castle 621.384
RADIO AT WAR. 23min 16-sd-loan 1944 Ganz 621.384
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RADIO RECEIVERS: PRINCIPLES OF RADIO RECEIVERS. (Army air forces ser.) 17min 16-sd-$16.41 1945 Castle 621.384
RADIO TECHNICIAN TRAINING: CAPACITANCE. (Physical fitness ser.) 31min 16-sd-$27.80 1945 Castle 621.384
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EL RANCHO GRANDE. 3min 16-sd-$7.50 PFC 784

RANGE BUSTERS. (Range busters ser.) 60min 16-sd-$180 1944 Post F

Range busters series
Range busters F
Trail of the silver spur F
Trailing double trouble F
Tumbledown ranch in Arizona F
West of Pinto Basin F
Wrangler's roost F

RANGE JUSTICE. 67min 16-sd-rent $7.50 Ea

RANGE SHEEP. 15min 16-si-$24 1930 EBF 636.3

RANGELAND RACKET. (Lone rider ser.) 60min 16-sd-rent $7.50 Pictorial

RAPID PREGNANCY TEST. 15min 16-si-loan Wistar inst

RATION BLUES. 1R 16-sd-apply Commonwealth

RATION FOR THE DURATION. (Popeye cartoon ser.) 8min 16-sd-apply Fi

RATIONING. (Wartime economic ser.) 2min 16-sd-rent 50c 1943 Canada

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READING A DRAWING OF A VALVE BONNET. (Blueprint reading ser.) 20min 16-sd-$27.09 1944 Castle 621.79

REAL CARIBBEAN. 10min 16-sd-$36; rent $1.50. Also color $60; rent $3 1942 B&H 917.29

REAL HAWAII. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 B&H 919.69

REALM OF THE HONEYBEE. 4R 16-si-$38.01 1932 Castle 595.79

REALM OF THE WILD. 28min 16-sd-color-* $172.69 1945 Castle 598.2

Reamers
Reaming with straight hand reamers 621.9
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REAMING WITH STRAIGHT HAND REAMERS. (Bench work ser.) 18min 16-sd-$27.74 1942 Castle 621.9

REAMING WITH TAPER HAND REAMERS. (Bench work ser.) 16min 16-sd-$23.22 1942 Castle 621.9

REBECCA OF SUNNYBROOK FARM. 81min * 16-sd-rent apply Fi F

RECEIVING RADIO MESSAGES. 11min 16-sd-$50 1943 EBF 621.384

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RECONDITIONING A CULTIVATOR. (Farm work ser.) 14min 16-sd-$21.95 1944 Castle 631.3

RECONDITIONING A GRAIN DRILL. (Farm work ser.) 31min 16-sd-$37.88 1944 Castle 631.3

RECONDITIONING A MOWER. PART I: CUTTER BAR. (Farm work ser.) 22min 16-sd-$28.33 1944 Castle 631.3

RECONDITIONING A MOWER. PART II: DRIVE SYSTEM. (Farm work ser.) 21min 16-sd-$28.38 1944 Castle 631.3

RECONDITIONING A TWO BOTTOM TRACTOR PLOW. (Farm work ser.) 25min 16-sd-$32.73 1944 Castle 631.3

RECONNAISSANCE PILOT. 29min 16-sd-loan 1945 OWI 940.544

Reconstruction (1939-)
Conference at Yellow Springs 940.531
I live for tomorrow
Peace comes to America 940.537

RECORD OF THE FLIGHT. 2R 16-sd-loan YMCA

Records—Preservation. See Archives

RE-CREATION. 33min 16-sd-$30.50 1939 Castle 917.3

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RECTILINEAR COORDINATES. (Knowledge builders ser.) 10min 16-sd-$40; rent apply 1939 Knowledge builders 516

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RED FOX FAMILY. 1R 16-si-color-rent 75¢ IdP

RED HOT RHYTHM. (Kiko the kangaroo ser.) 10min 16-si-sd-$8.75-$17.50 Castle F

RED POTTERY OF TZINTZUNTZAN. (Arts and crafts of Mexico ser.) 25min 16-si-rent $3 1943 RFA 738

RED REPUBLIC. (Vagabond adventure ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 914.7

RED TANKS. (United nations features ser.) 65min 16-sd-rent $15 1942 BraF 358

RED WAGON. 77min 16-sd-color-apply Swift

RED WAGONS ROLLING. 16min 16-sd-color-loan 1945 Swift

RED, WHITE AND BLUE HAWAII. 10min 16-sd-apply TFC 919.69

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REMOTE CONTROL. 10min 16-sd-loan 1943 GM 621.38
REMOVING AND INSTALLING A COMPRESSOR OR CONDENSER. (Refrigeration service ser.) 17min 16-sd-$23.98 1945 Castle 621.5
REMOVING AND INSTALLING A COOLING UNIT. (Refrigeration service ser.) 19min 16-sd-$26.47 1945 Castle 621.5
REMOVING DEFECTIVE RIVETS. (Aircraft work ser.) 15min 16-sd-$22.58 1944 Castle 621.8
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REPAINTING A FRAME BUILDING. (Farm work ser.) 18min 16-sd-$25.81 1944 Castle 698
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REPORT FROM BURMA. 13min 16-sd-$17; rent 75c 1945 BIS 940.535
REPORT FROM MOSCOW. (Our Russian allies ser.) 10min 16-sd-$40; rent $2 1941 BraF 914.7
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REWARD UNLIMITED. 10min 16-sd-loan 1944 OWI 610.7
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RHINE LINE. (Act and fact, no. 6) 10min 16-sd-$10; rent 50c 1945 BIS
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ROAD SHOW. 88min 16-sd-$600; rent $17.50 Post F
ROAD IN INDIA. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4
Road series
Road to Singapore F
Road to Zanzibar F
ROAD TO BERLIN. 20min 16-sd-loan KiC 940.545
ROAD TO MOROCCO. 105min 16-sd-rent apply Fi F
ROAD TO PARIS. (Act and fact no. 3) 14min 16-sd-$13.50; rent 50c 1944 BIS 940.542
ROAD TO RECOVERY. 1R 16-sd-loan 1945 US Treasury WFD
Road to romance series
Land of the maple leaf 917.1
ROAD TO RUSSIA. 19min 16-sd-$11; rent 50c 1945 BIS
ROAD TO SINGAPORE. (Road ser.) 90min 16-sd-rent apply Fi F
ROAD TO VICTORY. 9min 16-sd-$18; rent $1.50 1945 Sun-dial
ROAD TO ZANZIBAR. (Road ser.) 90min 16-sd-rent apply Fi F
ROADRUNNER BATTLES RATTLESNAKE. 1R 16-si-sd-$8.75-$17.50 1942 Pictorial 598.2
Roadrunners
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ROAMING THE NETHERLANDS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.92
ROBIN RED BREAST. (Primary grade ser.)
* 11min 16-sd-$50 1938 EBF 598.2
Robins
Birds of North America 598.2
Birds of the dooryard 598.2
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ROCKEFELLER CENTER. 20min 16-sd-$60; rent $3 1945 Pictorial
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ROLLER BANDAGING. 10min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60; rent $3 B&H 614.8
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ROMANCE OF THE LIMBERLOST. 90min 16-sd-rent $10.50 ITTCO F
ROMANCE OF THE ROYAL MOUNTED. 7R 16-sd-rent $12.50 B&H F
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* (Vertical boring mill ser.) 25min 16-sd-$38.52 1942 Castle 621.9
ROUGH GRINDING. (Optical craftsmanship ser.) 3R 16-sd-$33.15; rent $2 B&H 681.4
ROUGH GRINDING—FLAT SURFACES. 1R 16-sd-sale apply 1945 Castle
ROUGH GRINDING WITH A VERTICAL SURFACE GRINDER—FLAT SURFACES. 1R 16-sd-sale apply 1945 Castle
ROUGH GRINDING WITH CURVATURE GENERATOR SPHERICAL SURFACES. 1R 16-sd-sale apply 1945 Castle
ROUGH GRINDING WITH PIN BAR. (Optical craftsmanship ser.) 2R 16-sd-$26.47 rent $1.50 B&H 681.4
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* (Engine lathe ser.) 12min 16-sd-$23.22 1941 Castle 621.9
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RUFFED GROUSE. 12min 16-si-$18 1930 EBF 598.2
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RUGGLES OF RED GAP. 90min 16-sd-rent $10-$20 Fi F
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SAFEGUARDING MILITARY INFORMATION. 10min 16-sd-loan 1942 OWI 323.4
SAFEGUARDING THE SPEECHWAYS. 18min 16-sd-loan 1938 WE 621.385
SAFETY AT HOME. (Safety ser.) ½R 16-si-$12 1940 EBF 614.8
SAFETY AT PLAY. ½R 16-si-$12 1940 EBF 614.8
SAFETY AT SEA. 15min 16-si-$24 1929 EBF 614.8
SAFETY BEGINS AT HOME. 10min 16-sd-$25 1946 Young America 614.8
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SAILORS ALL. (This is America ser.) 20min 16-sd-$60; rent $3 1945 Pictorial 614.8
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SAWING TEMPLATE METAL. (Aircraft work ser.) 17min 16-sd-$24.52 1944 Castle 621.9
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SCATTERGOOD PULLS THE STRINGS. 7R 16-sd-rent $15 ITTCO F
SCATTERGOOD RIDES HIGH. 68min 16-sd-$750 1946 Post
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SCHUMANN HEINK. (Our world in review ser.) 5min 16-sd-$12; rent $1 1937 ITTCO 780
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SEA CAPTAINS OF TOMORROW. 40min 16-si-loan 1945 NY State maritime acad
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SEA ELEPHANTS AND SEA LIONS. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 591.5
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2ND HUNGARIAN RHAPSODY. (Symphony ser.) 10min 16-sd-$17.50; rent $1.50 1934 Nu-Art 785
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SECRETS OF THE SEA. 10min 16-sd-$30 1945 Post 591.92
SECTIONAL VIEWS AND PROJECTIONS, FINISH MARKS. (Fundamentals of blueprint reading ser.) 15min 16-sd-$22.58 1944 Castle 744
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Germination
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SEEING AUSTRALIA. 20min 16-sd-$60; rent $3 BraF 919.4
THE SEEING EYE. 10min 16-sd-$30 1940 Skibo 636.7
Seeing eye, Inc., Morristown, New Jersey
Friend indeed 636.7
The seeing eye 636.7
SEEING SALEM. 15min 16-si-rent $1 1937 B&H 973.2
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SELECTING THE RIGHT THERMOSETTING MOLDING MATERIAL. 40min 16-sd-rent 50c PFC
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THE SENTINEL. 15min 16-si-loan 1939 New Haven 070
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* 16-sd-$50 1943 EBF 621.31
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SERVICING WATER COOLED CONDENSERS. (Refrigeration service ser.) 12min 16-sd-$18.59 1945 Castle 621.5
SERVING THE MERCHANT MARINE. 30min 16-sd-loan 1944 US Coast guard 614.8
SERVING THE VETERAN. 6min 16-sd-rent $1 YMCA
SET 'EM UP. 10min 16-sd-apply TFC 794.6
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SEVEN DAYS ADVENTURE. 40min 16-sd-color-apply Georgian bay lines
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SEVENTH COLUMN. 10min 16-sd-apply TFC 614.8
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SHAPE OF THINGS TO COME. 33min 16-sd-loan 1944 Boonton 668.4
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SHARK FISHING. 15min 16-si-$24 1931 EBF 799.1
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SHARPENING A PLAIN HELICAL CUTTER. (Machine shop work ser.) 16min 16-sd-$23.87 1944 Castle 621.92
SHARPENING A SHELL END MILL. (Machine shop work ser.) 17min 16-sd-$24.52 1944 Castle 621.92
SHARPENING A SIDE MILLING CUTTER. (Machine shop work ser.) 23min 16-sd-$30.79 1944 Castle 621.92
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SHELL-FISHING. (Human geography ser.) 11min 16-sd-$50 1938 EBF 639
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SHELLS FOR THE "FIGHTING FORTIES." 1R 16-si-color-apply 1945 Trans
SHELTER. (Human geography ser.) 10min 16-sd-$50 1927 EBF 728
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SHE'S MY LILLY. 20min 16-sd-$60 Astor
Shetland Islands
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SHIP OF THE DESERT. 8min 16-si-$12 1933 EBF 636.29
SHIP THAT DIED. (Historical mystery ser.) 1R 16-sd-apply TFC 387
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Building a box beam spar 623.8
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SHOOTING HOLIDAYS. 20min 16-si-rent $2 Business films
SHOOTING MOOSE WITH THE CAMERA. 28min 16-sl-color-loan 1942 Quebec TB 799.2
SHOOTING THE GRAND CANYON RAPIDS. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1942 B&H 917.91
Shop practice. See Machine shop practice
SHOP TRAINING CLASSES IN NATIONAL DEFENSE. 10min 16-sd-color-loan Chicago 607
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SHORT COURSE IN PAPER MAKING. 30min 16-sd-loan Glatfelter 676
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SHORTY GOES SOUTH. 9min 16-sd-apply Fi
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SIBERIA. 30min 16-si-$48 1937 EBF 915.7
SICILIAN LOVE. 80min 16-sd-rent $25 BraF
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SICILY—KEY TO VICTORY. 18min 16-sd-loan 1944 OWI 940.542
SICILY LIBERATED. (What price Italy ser.) 14min 16-si-sd-$8.75-$24; rent $1.50 1943 Nu-Art 940.534
SIDE FRAMES: SUB-ASSEMBLY OF A WEB
* **FRAME.** (Shipbuilding skills ser.) 20min 16-sd-$25.17 1942 Castle 623.8
Sidney, Margaret, pseud.
Five little Peppers and how they grew F
Five little Peppers at home F
Five little Peppers in trouble F
SIEGE OF LENINGRAD. (Our Russian allies ser.) 62min 16-sd-sale apply; rent $15 1943 BraF 940.534
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How you see 617.7
How you see it 791.4
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Preventing blindness and saving sight 617.7
Sight security
SIGHT SECURITY. 28min 16-sd-loan 1945 USDL
SIGHT UNSEEN. 20min 16-sd-apply 1945 NJ State commission for the blind
SIGHTSEEING AT HOME. 15min 16-sd-loan 1943 GE 621.388
SIGMUND SPAETH. (Our world in review ser.) 10min 16-sd-$21; rent $1.50 1937 ITTCO 780
SIGN OF DEPENDABLE CREDIT. 20min 16-sd-$19.31 1941 Castle 332.3
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Semaphore familiarization: Parts I-IX 621.38
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SILAGE. 12min 16-sd-$13; rent 50c 1945 BIS 633.3
SILENCE. 2½min 16-sd-loan 1944 OWI 940.53
SILENT ENEMY. 6R 16-sd-apply 1934 Non-
* theatrical F
SILENT NIGHT. See Starlight night 784
SILENT NIGHT. (Xmas ser.) 3min 16-sd-color-$20; rent $1.50 1945 Post 784
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SILVER SHADOWS. 20min 16-sd-$72; rent $3 1940 B&H 791.4
SILVER STALLION. 62min 16-sd-$225 1944 Post F
SILVERSMITH. 30min 16-si-$50; rent $2 1930 Harvard 739
Silversmithing
Decorative metal work 739
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SIMBA. 9R 16-sd-rent $10 1927 AMNH 916.7
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SIMPLE BLOCK PRINTING. (Handicraft teaching films ser.) 15-10min 16-si-sd-$30-$40; rent $1.50-$2 1941 BraF 760
SIMPLE FRUIT PRUNING. 20min 16-sd-$21.50; rent 75c 1944 BIS 634
SIMPLE MACHINES. 15min 16-si-$24 1929 EBF
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SIMPLE MACHINES. (Physical sciences ser.)
* 11min 16-sd-$50 1942 EBF 621

SINBAD THE SAILOR. 1R 16-si-sd-$8.75-$17.50. Also color-$23.50-$33.50 1945 Castle F
SING A JINGLE. 90min 16-sd-rent $17.50 ITTCO F
SING, AMERICA. 10min 16-sd-$36; rent $2 1941 * Nu-Art 784
SING YOUR WORRIES AWAY. 90min 16-sd-$17.50 ITTCO F
Singapore
From Singapore to Hongkong 915
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SINGAPORE. (De La Varre travelogue) 11min 16-si-sd-$8.75-$17.50 1940 Nu-Art 915.95
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SIX SLICES A DAY. 9min 16-sd-sale apply; rent $1.25 1944 Canada 641.5
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SKI IN THE VALLEY OF THE SAINTS. 19min 16-sd-color-sale apply; rent $5 1944 Canada 796.9
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SKY DEFENDERS. 45min 16-sd-$160; rent $6. Also color-$240; rent $12 1941 B&H 629.13
SKY PRINCESS. 7min 16-sd-color-apply Fi
SKY RIDERS. 1R 16-si-sd-$8.75-$17.50 1940 Official 629.13
SKY'S THE LIMIT. 90min 16-sd-rent $17.50 ITTCO F
Skyscrapers
The builders. EBF 690
SKYWAY TO HAWAII. 30min 16-sd-color-loan Pan Am
SLALOM. 67min 16-sd-apply 1937 Hoffberg 796.9
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SNOWTIME IN QUEBEC. 10min 16-sd-loan.
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SO ENDS OUR NIGHT. 90min 16-sd-rent apply Pictorial F
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Solomon Islands with Mr and Mrs Martin Johnson 919.3
SOLOMON ISLANDS WITH MR AND MRS MARTIN JOHNSON. 60min 16-sd-rent $15 FC 919.3
SOME BASIC DIFFERENCES IN NEWBORN INFANTS DURING THE LYING IN PERIOD. 23min 16-si-$40; rent $2 NYU
SOME FRIENDLY BIRDS. 15min 16-si-$24 1930 EBF 598.2
SOME FROGS AND TOADS. 15min 16-si-color-$60; rent $3 1942 Rutgers 597.8
SOME LARGER MAMMALS. 15min 16-si-$24 1931 EBF 591.5
SOME SEASHORE ANIMALS. 12min 16-si-$18 1930 EBF 591.92
SOME WATER INSECTS. 12min 16-si-$18 1930 EBF 591.92
SOMETHING YOU DIDN'T EAT. 9min 16-
* sd-color-loan 1945 OWI 613.2
SON OF FURY. 90min 16-sd-rent apply Fi F
SON OF INGAGI. 80min 16-sd-$15 IdP
SONG AFTER SORROW. 25min 16-si-rent $3
* RFA 616.9
SONG BIRDS AS NEIGHBORS. 12min 16-si-$19.50; rent $1.25 Bray 598.2
SONG BIRDS OF THE NORTH WOODS.
* (Treasure chest ser.) 9½min 16-sd-$30 1940 Skibo 598.2
SONG BOOK OF THE SCREEN. (Hymnalogues ser.) 3min ea 16-sd-color-$20 ea 1945 Post 784
Song hit stories series
Last dogie 784
SONG OF REVOLT. (Tabloid musicals ser.) 1R 16-sd-apply TFC 784
SONG OF THE FLEA. 5min 16-sd-color-apply 1945 Hollywood starshots
SONG OF YOUTH. (United nations ser.) 50min 16-sd-rent $7.50 1941 BraF 914.7

Songs
Along the Rio Grande
Brindis solitude
Chants populaires #1-5 784
Christmas songs 784
Coast guard song 784
Community sing nos. 6, 8, 10 784
Familiar patriotic songs 784
Fandangullo flamengo
Granadinas
I don't want to change the subject 784
Inspirations of old love songs
Keep 'em rolling 784
Let's all sing together #1-5 784
Marines' hymn 784
Music of the nations 784
Old time ballads 784
Sing, America 784
Song book of the screen 784
Songs of Stephen Foster 784
Star spangled banner. Castle 784
Star spangled banner. Official 784
See also Folk songs

Songs, Negro. See Negro songs

Songs, Patriotic. See National songs

Songs, Russian
Musical journey 784

SONGS OF STEPHEN FOSTER. (Community
* sing ser.) 10min 16-sd-apply TFC 784

SONS OF IBN SAUD. 2R 16-sd-loan USBM

SONS OF THE DESERT. 7R 16-sd-rent $15
ITTCO F

Soras
Birds of the marshes 598.2

SO'S YOUR UNCLE. 90min 16-sd-rent $17.50
ITTCO F

Soubirous, Bernadette, Saint
Bernadette the story of Lourdes

SOULS AT SEA. 97min 16-sd-rent $10-$20 F1
F

Sound
Fundamentals of acoustics 534
Sound 534
Sound recording and reproduction 534
Sound waves and their sources 534
Vibratory motions and waves 534

SOUND. 12min 15-sd-$30 EPS 534

Sound motion pictures. See Moving pictures, Talking

SOUND RECORDING AND REPRODUCTION. (Physical science ser.) 10min 16-sd-$50 1943
EBF 534

SOUND WAVES AND THEIR SOURCES. (Univ. of Chicago physical ser.) 10min 16-sd-$50 1933 EBF 534

The South. See Southern states

South Africa. See Africa, South

SOUTH AFRICA. (Forum edition ser.) 11min
* 16-sd-rent $3 1944 March of time 916.8

South America
By air to the land of the Incas 918
Continent of South America 918
Cruising with the Coast guard 614.8
Orchids 582.13
Our neighbors down the road 918
Roads South 629.13
South America beautiful
South of the border with Disney 918
Industries
Gracias amigos 940.537

SOUTH AMERICA BEAUTIFUL. 37min 16-sd-color-rent $10 1945 Nu-Art

South American Indians. See Indians of South America

South American medley series
Brazil 918.1
Buenos Aires and Montevideo 918
Colombia 918.6

South Carolina
Southeastern states 917.5
See also Charleston, South Carolina

SOUTH CHILE. 18min 16-sd-loan 1945 OIAA 918.2

South Dakota
Northwestern states 917.8

SOUTH OF THE BORDER WITH DISNEY.
* 40min 16-sd-color-loan OIAA 918

South sea islands
Belles of the South seas 919.6

South seas
Last of the pagans; excerpt (labor sequence) 331.5
Life under the South seas 591.92
Mutiny on the bounty F

SOUTHEASTERN STATES. 11min 16-sd-$50
1942 EBF 917.5

SOUTHERN ARIZONA. 30min 16-sd-color-
* $220; rent $2.50 1942 P&S 917.91

SOUTHERN BRAZIL. 20min 16-sd-loan 1945
* OIAA 918.1

Southern mountaineers. See Mountain whites (Southern states)

SOUTHERN SEAS. 9min 16-sd-rent $1.50 B&H 919.31

Southern states
New South. EBF 917.5
New South. March of time 917.5
Old South 917.5
Agriculture
See Agriculture—Southern states
Economic conditions
Electric power in the southern Appalachians 621.312

Southwest, New
Grassland 631.4
Muddy waters 631.4

SOUTHWESTERN STATES. 11min 16-sd-$50
1942 EBF 917.6

SOVIET FRONTIERS ON THE DANUBE. (United nations ser.) 16-sd-sale apply; rent $15 1941 BraF 914.7

Soy-bean
Science and agriculture 633.3
Soybeans for farm and industry 633.3

SOYBEANS FOR FARM AND INDUSTRY.
11min 16-sd-loan 1936 Int harvester 633.3

Spaeth, Sigmund Gottfried
Sigmund Spaeth 780

Spain
Coast of Catalonia 914.6
Memories of Spain 914.6
Spanish earth 914.6
This Spanish speaking world 460
Thorough oil lands of Europe and Africa—Germany, France, Spain, Morocco and Algeria, R2 665.5

Spalding, A. G. and bros. inc.
Teamwork

SPANIARD AND INDIAN. (Mexican symphony ser.) 10min 16-sd-$36; rent $1.50 1941 B&H 972

Spanish America. See Latin America

SPANISH EARTH. 62min 16-sd-rent $15 1937
BraF 914.6

Spanish language
Buenos dias, Carmelita 460
Introductory lesson in Spanish 460
Pan-Americana 918
This Spanish speaking world 460

Spanish language films
Art discovers America 759.1
Aventura en el parque zoologico
Beisbol para expertos
Buenos dias, Carmelita 460
Cloud in the sky 616.24
Clubs 4-H en el Suelo de Coronado 630.6
Cobra del aire
En un lugar de America
Introductory lesson in Spanish 460
Los milliones de Chaflan F
Mexico, una democracia en accion
My friend Pollito F
Oseznos traviesos
Paraiso de los ninos
Picaflor F
Problemas psicologicos
Wild elephant roundup 591.5

Spark-plugs
Spark plugs in aviation 629.13
Story of a spark plug 629.2

SPARK PLUGS IN AVIATION. 30min 16-sd-loan 1941 Bray 629.13

Sparrow-hawks. See Hawks

Sparrows
Birds of North America 598.2
Birds of the dooryard 598.2

Spars. See United States—Coast guard reserve—Women's reserve

Spaulding, Russel
Iron madonna of Nuremberg 914.3
Land of the Wends 914.3

Speaking. See Voice
SPEARFISHING IN FLORIDA. 11min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1942 B&H 799.1
SPEARHEADS IN THE SKY. 11min 16-sd-color-$75 1945 CFS 598.2
SPECIAL STEERING AND SAILING RULES. See Rules of the nautical road 527
Spectacles
Vision for victory 617.7
Speech, Liberty of. See Free speech
SPERRY GYROSYN COMPASS. 25min 16-sd-
* loan 1946 Sperry 629.13
Sphinx
Temples of many creeds 726
Spiders
Beneath our feet 595.7
Deadly females 595.4
Desert demons 591.5
Insect clowns 595.7
Killers 595.7
Microscopic mysteries 595.7
Spiders 595.4
See also Trap door spiders
SPIDERS. 15min 16-si-$24 1931 EBF 595.4
SPIDERS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 595.4
Spies
Don't talk 351.74
Spy menace in America
While America sleeps 351.74
Spinning
Art of spinning and weaving 677
Spinning wheel 677
SPINNING. 16min 16-sd-loan 1943 Alcoa
Spinning machinery
Man who changed the world 677
SPINNING SPOKES. 18min 16-si-$30; rent $1 1937 B&H 629.22
SPINNING WHEEL. (Pioneer life ser.) 10min 16-si-sd-$30-$40. Also color-$55-$65 1940 Barr 677
SPIRIT OF 1941. (Washington parade ser.) 10min 16-sd-apply TFC 351.1
SPIRIT OF '43. 6min 16-sd-color-loan 1943
* OWI 339.4
SPIRIT OF THE PLAINS. 11min 16-sd-rent $1.50 1936 B&H F
Spiritual life
Children in search of God F
Man at the gate F
Spleen
Body defenses against disease 613
SPLENDOR; excerpt. (Human relations ser.) 17min 16-sd-rent $3 NYU 176
Splicing. See Knots and splices
Splints (Surgery)
First aid in fractures 614.8
First steps in first aid 614.8
Fixed traction splinting 614.8
Spode
Clay, hands, and fire 738
Sponges
Gulf of Mexico invertebrates, R 1 591.92
Sport beams series
Bows and arrows 799.3
Touchdown thrills of 1945 796.33
Sport parade series. Castle
Big fish 799.1
Camera thrills in wildest Africa 591.5
Daredevils on ice 796.9
Ice carnival 796.9
Ride 'em cowboy 917.8
Ski revels 796.9
Swimming and diving aces 797.2
Track meet thrills 796.4
Water sports 797
SPORT SPELLBINDERS. 16-si-sd Castle 796
SPORT THRILLS OF 1941. 9min 16-si-sd-$9.75-$17.50 1941 Official 796
SPORTING QUIZ. (Grantland Rice sportlight ser.) 9min 16-sd-apply TFC 796
SPORTING WINGS. 1R 16-si-sd-$8.75-$17.50 1945 Pictorial
Sports
All American way 796
Good clean sport 796
Kings of sport 796
Physical training in Sweden 613.7
Poetry of motion 796
Siamese journey 915.93
Song of youth 914.7
Sport spellbinders 796
Sport thrills of 1941 796
Sporting quiz 796
Timing 796
Sports, Water. See Aquatic sports
Sports parade series. TFC
Aquatic artistry 797.2
Basketball technique 796.32
Crew racing 797.1
Gymnastics 796.4
Polo 796.353
Table tennis 794
Water sports 797
Sports review series
Rodeo goes to town 791.7
Sport immortals 920
Sportscope series
Swinging mallets 796.353
SPOTLIGHT ON INDO-CHINA. (Magic carpet ser.) 9min 16-sd-apply TFC 915.97
SPOTTED WINGS. 10min 16-sd-$40; rent $1.50 1938 BraF 595.78
SPREAD THE ALARM. 10min 16-sd-loan RI CWA
SPREEWALD FOLKS (Magic carpet ser.) 1R 16-sd-apply TFC 914.3
Spring
Springtime serenade 502
When spring comes 502
SPRING IS HERE. See When spring comes 502
SPRING SHOWS AND BEEF CATTLE. 10min 16-sd-$8.82 1939 Castle 636.2
SPRING TRAINING. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33
SPRINGBOARD CHAMPIONS. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 797.2
SPRINGBOARD DIVING. 10min 16-sd-$36; rent $1.50 1942 B&H 797.2
SPRINGER SPANIEL CHAMPIONS. 2R 16-si-rent $5 F&S
Springfield college, Springfield, Massachusetts
Men of muscle 613.7
SPRINGTIME SERENADE. 9min 16-sd-color-rent $3 B&H 502
Spur gear. See Gearing
SPY MENACE IN AMERICA. 10min 16-sd-loan RI CWA
Spyri, Johanna (Heusser)
Heidi F
Squids
Born to die 591.92
Color changes in frogs and crustaceans 591.57
Gulf of Mexico invertebrates, R2 591.92
Mollusca, R 1 591.92
Squirrels
Adventures of a gray squirrel 591.5
Adventures of Peter 591.5
Common animals of the woods (North America) 591.5
Dwellers of the forest 591.5
Gray squirrel 591.5
Lost chick F
Michigan mammals 591.5
Realm of the wild 598.2
When spring comes 502
Squirrels, Flying. See Flying squirrels
Stage. See Theater
STAGE DOOR CANTEEN. 14R 16-sd-apply Commonwealth F
Stained glass. See Glass painting and staining
STAINLESS STEEL. 29min 16-sd-loan 1943 USBM 669.1
Stalingrad, Battle of
Battle for Tunisia and Surrender at Stalingrad 940.542
STALKING BIG GAME IN MONTANA. 1R 16-si-color-rent $4 F&S
STAMPEDE. 10R 16-sd-apply Rosh
Standard of living. See Cost and standard of living
Stanley, Sir Henry Morton
Stanley and Livingstone 916.7
STANLEY AND LIVINGSTONE. 90min 16-sd-
* rent $20 Fi 916.7
STAR AND SAND. 20min 16-sd-$26; rent 75c 1945 BIS 916.2

Star spangled banner
Star spangled banner. Castle 784
Star spangled banner. Official 784
STAR SPANGLED BANNER. 2min 16-si-sd $2-
* $3 1942 Castle 784
STAR SPANGLED BANNER. 2½min 16-si-sd-
$2-$3 Official 784
STAR SPANGLED RHYTHM. 105min 16-sd-
rent apply Fi F
Starfishes
Alive in the deep 591.92
Beach and sea animals 591.92
Echinodermata 591.92
Life under the South seas 591.92
Pirates of the deep 591.92
Sea 591.92
Some seashore animals 591.92
With Williamson beneath the sea 591.92
STARLIGHT NIGHT. 36min 16-sd-apply 1939
Hoffberg 784
THE STARMAKER. 105min 16-sd-apply Fi
Stars
Exploring the universe 520
See also Astronomy
START IN LIFE. 22min 16-sd-$24; rent 75c
1944 BIS 362.7
STARTING-TAXIING-TAKING OFF. 10min 16-
sd-$45; rent $2 1943 Bray 629.13
The state
Man the enigma 320
STATE FAIR. 105min 16-sd-rent apply Fi F
Static electricity. See Electrostatics
Steam condensers. See Condensers (Steam)
Steam engines
Rulers of the sea F
Steam power 621.1
STEAM LOCOMOTIVE. (Running the rail-
* road ser.) 22min 16-sd-loan 1944 NY Central 621.13
STEAM LOCOMOTIVE. (Man's work ser.)
* 10min 16-si-sd-$40; rent $1.50 1942 Barr 621.13
STEAM POWER. 15min 16-si-$24 1930 EBF 621.1
STEAM TURBINE. See Magic of steam 621.1
Steam turbines
Magic of steam 621.1
Steamboats
Boat trip 386
Ocean liners 387
Rulers of the sea F
Steel
Front d'acier
Furnaces of industry 669.1
Making and shaping of steel 669.1
Pig iron to steel 669.1
Stainless steel 669.1
Steel. Am inst of steel construction 669.1
Steel. ITTCO 669.1
Steel—a symphony of industry 669.1
Steel—man's servant 669.1
Steel, servant of the soil 631.27
Story of steel 669.1
STEEL. 25min 16-sd-loan 1938 Am inst. of
steel construction 669.1
STEEL. 10min 16-sd-$27; rent $1.50 1938 ITTCO 669.1
STEEL—A SYMPHONY OF INDUSTRY. 20min
16-sd-loan 1937 Am iron & steel inst 669.1
Steel construction. See Building, Iron and steel
Steel industry and trade
Magnificent brute F
Steel town 917.71
STEEL—MAN'S SERVANT. 38min 16-sd-color-
* loan 1938 US steel corp of Delaware 669.1
STEEL RULE. (Precision measurement ser.)
* 10min 16-sd-$21.95 1942 Castle 389
STEEL, SERVANT OF THE SOIL. 45min 16-
sd-loan 1937 Republic steel corp 631.27
STEEL TOWN. (American scene ser.) 17min
* 16-sd-loan 1945 OWI 917.71
Steinbeck, John
Forgotten village 917.2
Grapes of wrath F
The moon is down F
Of mice and men F
Stencil work
Technique of the silk screen process 655.32
Stentor
Microscopic animal life 593
Protoplasm—the beginning of life 593
STEPHEN FOSTER. (Melody makers ser.)
11min 16-sd-$21; rent $1.50 ITTCO 921
Stephenson, Nathaniel Wright
Day of the Confederacy. See Dixie 973.7
STEPPING STONES TO TOKYO. 11min 16-
sd-loan 1945 US Navy indus incentive div 940.539
Stern, Frances
Fun in foods 613.2
Stevens, Marvin A.
Know your football 796.33
Stevenson, Robert Louis
Kidnapped F
Treasure island F
Stewart, James
Winning your wings 629.13
Stiegal, Henry William
Baron and the rose 921
Stilts
Black-necked stilt 598.2
STILWELL ROAD. 50min 16-sd-loan 1945 US
Treasury WFD 940.535
STITCH AND SAVE. 4min 16-sd-rent $1 1943
Canada 646
STITCH IN TIME. 26min 16-sd-loan 1944
Ven 614.8
Stock and stock breeding. See Live stock
Stock exchange. See New York. Stock exchange
Stocks
Work of the stock exchange 332.6
Stockton, Frank Richard
Lady or the tiger? F
Stomach
Alimentary tract 612.3
Stone, Arthur John
Silversmith 739
Stone age
One million B.C. 660
STOP FOREST FIRES! 1R 16-sd-$9.42 1936
Castle 634.92
Storage batteries
Story of a storage battery 621.35
Stores. See Grocery trade
Storms
Modern weather—theory—primary circulation 551.5
STORY OF A SPARK PLUG. 16-si-sd-loan
USBM 629.2
STORY OF A STORAGE BATTERY. 30min
16-si-loan prior 1927 USBM 621.35
STORY OF A TRANSPORT. 20min 16-sd-loan
1945 US Treasury WFD 623.8
STORY OF A-C WELDING. 15min 16-sd-loan
1944 GE 671W
STORY OF ALEXANDER GRAHAM BELL.
* 105min 16-sd-rent $10-$20 1943 Fi 921
STORY OF ALFRED NOBEL. (Passing parade
* ser.) 11min 16-sd-apply TFC 921
STORY OF APPENDICITIS. 25min 16-si-$120;
rent $6 1940 Rutgers 616.9
STORY OF ARC WELDING. 25min 16-sd-
* color-loan Lincoln electric 671W
STORY OF BAMBA. 40min 16-si-rent $3.75
RFA 266
STORY OF BINDER TWINE. 11min 16-sd-
loan 1935 Int harvester 677.7
STORY OF CANE SUGAR REFINING. 30min
16-sd-rent 70c Ken 664.1
STORY OF CHARLES GOODYEAR. (Fools
who made history ser.) 10½min 16-sd-apply
TFC 678
Story of civilization series
Building the Panama Canal 918.6
How a fishing people live 573
How a hunting people live 573
How the desert people live 573
Laying the Atlantic cable 621.382
Life in the Antarctic 919.9
Nation's search for grass 915.5
People of the Arctic 919.8
Story of the microscope 578
Story of the telescope 522
STORY OF COAL. (Knowledge builders ser.)
1R 16-sd-$40; rent $2 1938 Knowledge builders 662.6
STORY OF COPPER. 34min 16-sd-loan 1945
USBM 669.3
STORY OF CULTURE. 38min 16-sd-rent
$7.50 B&H
STORY OF D.D.T. 25min 16-sd-rent $1 1945
BIS 632

STORY OF DOCTOR CARVER. (Pete Smith
* specialties ser.) 1R 16-sd-apply TFC 921
STORY OF DR JENNER. (Passing parade
* ser.) 10min 16-sd-apply TFC 616.9
STORY OF ELECTRICITY. (Knowledge builders ser.) 11min 16-sd-$40; rent $2 1941 Knowledge builders 537
STORY OF ELIAS HOWE. (Fools who made
* history ser.) 11min 16-sd-apply TFC 921
STORY OF FM. 10min 16-sd-color-loan 1943 GE 621.384
STORY OF FORMICA. 46min 16-sd-color-loan 1944 Formica 668.4
STORY OF GASOLINE. 30min 16-si-loan 1939 USBM 665.5
STORY OF LEATHER. 14min 16-sd-loan Tanners' council 675
STORY OF LOUIS PASTEUR; excerpt (an-
* thrax sequence). (Human relations ser.) 17min 16-sd-rent $3 NYU 589.95
STORY OF LOUIS PASTEUR; excerpt (hydrophobia sequence). (Human relations ser.) 18min 16-sd-rent $3 NYU 616.9
STORY OF LUBRICATING OIL. 30min 16-si-loan 1939 USBM 621.89
STORY OF MALT. 20min 16-si-loan Am soc of bakery eng
STORY OF MILK. 30min 16-si-$66; rent $4 1938 Bray 637
STORY OF MILK. 15min 16-si-$25; rent $1 1939 Educ film serv 637
STORY OF NIAGARA FALLS. (World in color ser.) 12min 16-sd-color-$75 1946 Simmel-Meservey 917.47
STORY OF OUR FLAG. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 1939 Knowledge builders 929.9
STORY OF ROCK WOOL INSULATION. 25min 16-sd-loan 1942 USBM 697
STORY OF SHADE TREE CARE. 2R 16-si-color-loan 1940 Davey 715
STORY OF STEEL. See Making and shaping of steel 669.1
STORY OF STEEL. (Knowledge builders ser.) 1R 16-sd-$40; rent $2 1939 Knowledge builders 669.1
STORY OF SULPHUR. 10min 16-si-sd-$22.50-$30 1936 EPS 553.6
STORY OF THE BUTTERFLY. 15min 16-si-$24; rent $1.50 Bray 595.78
STORY OF THE CITY. 38min 16-sd-rent $7.50 B&H
STORY OF THE MICROSCOPE. (Story of civilization ser.) 11min 16-sd-$40; rent $2 1944 Knowledge builders 578
STORY OF THE TELESCOPE. (Story of civilization ser.) 11min 16-sd-$40; rent $2 1944 Knowledge builders 522
STORY OF THE UNITED STATES COAST GUARD. 47min 16-sd-$260; rent $7.50 1935 Bray 614.8
STORY OF THE VATICAN. (March of time) 60min 16-sd-rent apply 1941 ITTCO 282
STORY OF WARTIME CONTROLS. (Wartime economics ser.) 2min 16-sd-rent 50c 1942 Canada
STORY OF WHEAT. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 1941 Knowledge builders 633.1
STORY OF WILLOW RUN. 35min 16-sd-loan
* 1945 YMCA 629.13
STORY OF YEAST. 3R 16-si-loan. Also 2R 16-sd-loan Am soc of bakery eng
STORY THAT COULDN'T BE PRINTED.
* 11min 16-sd-apply TFC 323.4
STORY TIME NO. 1. 10min 16-sd-$30; rent $2.25 Baptista
STORY TIME NO. 2. 12min 16-sd-$32.50; rent $2.50 Baptista
STORY TIME NO. 3. 13min 16-sd-$35; rent $2.75 Baptista
STORY WITH TWO ENDINGS. 10min 16-sd-loan 1945 OWI 339.4
Stoves
Hot air heating 697
STRADDLE AND SURFACE MILLING TO
* CLOSE TOLERANCES. (Milling machine ser.) 22min 16-sd-$34.66 1942 Castle 621.9
STRADDLE MILLING. (Milling machine ser.)
* 12min 16-sd-$25.17 1942 Castle 621.9
STRANGE AMERICAN ANIMALS. 10min 16-sd-rent $1.50 B&H
Strange as it seems series
Boy who saved a nation 973.3
STRANGE GLORY. (Historical mystery ser.) 1R 16-sd-apply TFC 973.7
STRANGE SEA SHELLS. 10min 16-sd-$30 1945 Post 591.92
STRATFORD HALL. 27min 16-sd-loan 1943 VaC
STRATFORD, HOME OF THE LEES. 27min
* 16-sd-color-loan 1944 VaC 917.55
Stratford-upon-Avon
Shakespeare & Stratford-on-Avon 822.3
Straw votes. See Public opinion polls
Strawberries
Picking strawberries 634.7
STREAMLINE DOUGHNUT PRODUCTION. 15min 16-si-loan Am soc of bakery eng
Streamliners series
All-American coed
Niagara falls
Tanks a million
Street railroads
The streetcar 388
STREET SAFETY—FOR ADVANCED GRADES. 15min 16-si-$24 1934 EBF 614.8
STREET SAFETY—FOR PRIMARY GRADES. 8min 16-si-$12 1934 EBF 614.8
Street traffic regulations. See Traffic regulations
THE STREETCAR. (ABC of transportation ser.) 14min 16-si-$24; rent $1 1939 BFS 388
STREETS OF CAIRO. (Magic carpet ser.) 9min 16-sd-apply TFC 916.2
Strength of materials
Tension testing 620.1
STRENGTH OF THE HILLS. 10min 16-sd-$10.02 1941 Castle 634.9
Stretchers
Transporting the injured 614.8
First aid—carrying the injured 614.8
STRICKEN PENINSULA. 17min 16-sd-$20; rent 75c 1945 BIS
STRIKE. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 799.1
Strikes and lockouts
Millions of us 331.13
STRING CHOIR. 10min 16-sd-$50 1937 EBF
* 787
Stringed instruments
Coolidge quartet, string ensemble 787
String choir 787
Structural materials. See Building materials
Struggle to live series
Deadly females 595.4
Desert land 591.5
Hermits of Crabland 595.3
Living jewels 591.92
Swampland 591.5
Underground farmers 595.796
Unusual molluscs 591.92
STUDENT FLYER. 16-sd-rent $1 1944 Am dental assn 629.13
Students
Design for education 378
STUDIES ABOUT COMMUNICATION. 15min 16-si-$10.50 1936? Purinton 621.38
STUDIES IN HUMAN FERTILITY. 15min 16-si-loan Wistar inst
Studies of normal personality development series
Balloons 136.7
Finger printing 751
Frustration play techniques 136.7
This is Robert 136.7
Studies of normal personality series
Finger painting 751
STUDY IN CHOREOGRAPHY FOR CAMERA. 3min 16-si-$15; rent $3 1945 Deren 793.3
STUDY OF MINERAL ELEMENT DEFICIENCIES IN PLANT GROWTH. 31min 16-si-sd-$75-$135; rent $6-$7.50 1937 Rutgers 581
STUDY OF SPRING WILD FLOWERS. 1R 16-si-color-$60; rent $2.50 1939 ITTCO 582.13
STUDY OF TWO HANDED WORK WITH VARIOUS WEIGHTS AND TRANSPORT DISTANCES. 12min 16-si-rent $1 Io
Stuyvesant, Mary
Good grooming 646.7
Style manikins. See Models, Fashion 646
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SWEDES IN AMERICA. 2R 16-sd-apply 1945 OWI 325.73
Swedes in the United States
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SWEDISH INDUSTRIES. 22min 16-si-sd-$34; rent $1-$1.50 STIB 914.85
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SWIMMING AND DIVING ACES. (Sport parade ser.) 16-si-sd Castle 797.2
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SWING-TIME JAMBOREE. 1R 16-sd-apply Commonwealth
SWING VACATION. 19min 16-sd-rent $3 Nu-Art
SWINGING MALLETS. (Sportscope ser.) 1R 16-sd-apply TFC 796.353
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SWISS ON WHITE. 11min 16-si-sd-$8.75-$17.50 1936 Nu-Art 796.9
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* sd-$150; rent $6 IdP 787
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* $50; rent $2 IdP 785
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* $200; rent $8 IdP 785
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TALE OF A CITY. 10min 16-sd-$17.50; rent $1.25 1944 PIC
TALE OF TWO CITIES. 40min 16-sd-rent apply TFC F
TALE OF TWO THIEVES. 35min 16-sd-loan 1943 Texaco
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TALL TALES. (American folk song ser.) 10min 16-sd-$40; rent $2 1941 BraF 784
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* **STATES FROM 1783 TO 1853.** 22min 16-sd-$72; rent $4 1938 Int geographic 973
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THEN CAME JULY 5th. 10min 16-sd $25 1938 Haselton 662.2
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THERE GOES MY HEART. 85min 16-sd-$600; rent $17.50 Post F
THERE'S MAGIC IN MUSIC. 90min 16-sd-rent apply Fi F
THERE'S MORE THAN TIMBER IN TREES. 33min 16-sd-color-$175.28 1942 Castle 634.9
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THIS IS OUR EARTH. 3min 16-sd-$7.50; rent $1 1944 ITTCO 784
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THIS IS ROBERT. (Studies of normal personality development ser.) 80min 16-sd-$200; rent $7.50 1942 NYU 136.7
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THREE CADETS. 10min 16-sd-$15 1945 BIS
THREE CENTURIES OF MASSACHUSETTS. 30min 16-sd-$108; rent $4.50 1934 B&H 974.4
THREE CITIES. 10min 16-sd-loan 1944 OWI 940.537
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THREE DIMENSIONAL SEEING. 20min 16-sd-loan 1944 du Pont 628.9
THREE JUNGLE GIANTS. 5min 16-si-$6 1932 EBF 591.5
THREE KIDS AND A QUEEN. 90min 16-sd-rent $17.50 B&H F
THREE LAZY MICE. 10min 16-sd-color-rent $3 B&H F
THREE LITTLE BRUINS IN THE WOODS. 16-si-sd 1943 Castle 591.5
THREE LITTLE BRUINS MAKE MISCHIEF. (Adventure parade ser.) 1R 16-si-sd-$8.75-$17.50 1946 Castle F
THREE LITTLE KITTENS. (Primary grade ser.) 10min 16-sd-$50 1938 EBF 636.8
* THREE MUSKETEERS. 80min 16-sd-apply Fl F
THREE ON THE TRAIL. (Hopalong Cassidy's ser.) 65min 16-sd-$225; rent $12.50 1945 Allied
THREE TO BE SERVED. 27min 16-sd-loan NAM 330.973
Threshing
Day of threshing grain 631.5
Thrift. See Saving and thrift
THRILL FOR THELMA. (Crime does not pay ser.) 2R 16-sd-apply TFC 364
THRILLS OF THE DEEP. 10min 16-sd-rent $1.50 B&H 799.1
THROUGH GALILEO'S TELESCOPE & MT WILSON OBSERVATORY. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 522
THROUGH OIL LANDS OF EUROPE AND AFRICA—GERMANY, FRANCE, SPAIN, MOROCCO, AND ALGERIA. 30min 16-si-loan prior 1927 USBM 665.5
THROUGH OIL LANDS OF EUROPE AND AFRICA—ITALY, HUNGARY, THE DANUBE, AND RUMANIA. 30min 16-si-loan prior 1927 USBM 665.5
THROUGH OIL LANDS OF EUROPE AND AFRICA—POLAND, GREECE, AND EGYPT. 45min 16-si-loan prior 1927 USBM 665.5
THROUGH OUT THE NIGHT OF DOUBT AND SORROW. 4min 16-sd-$10; rent 50c 1945 Cathedral 784
THROWING ON THE WHEEL. 8min 16-si-$28; rent 75c Minn 738
THRUFEED GRINDING A STRAIGHT PIN, PTS I-II. (Centerless grinder ser.) 16-sd 1945 Castle 621.92
Thrushes
Birds of North America 598.2
Birds of the spring woods 598.2
How birds feed their young 598.2
Know your birds 598.2
Song birds of the north woods 598.2
Thrushes & relatives 598.2
THRUSHES & RELATIVES. (Animal life ser.) 11min 16-sd-$50 1939 EBF 598.2
THUNDER IN THE DESERT. 6R 16-sd-rent $12.50 YMCA
THUNDER OVER MEXICO. 76min 16-sd-rent $14 1935 B&H F
THUNDER OVER THE ORIENT. 18min 16-sd-$45; rent $5 1937 Pictorial 951
Thunder-storms
Aerology: thunderstorms 551.5
Tibet
Tibet 915.15
TIBET. 50min 16-sd-apply 1939 ITTCO 915.15
TIDAL THEORY OF THE EARTH'S AND MOON'S CREATION, AND THE MOON IN CLOSEUP. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 520
Tides
Tidal theory of the earth's and moon's creation, and The moon in closeup 520
Tidy tips
Wild flowers. EBF 582.13
Tigers
Animals of the cat tribe 591.5
Animals of the zoo 591.5
Jungle cavalcade 591.5
Tile laying
The builders. EBF 690
TIMBER HARVEST. 11min 16-si-sd-color-loan 1941 MichC 674
TIMBER IS A CROP. 24min 16-sd-color-$109.73 1945 Periodical pub
Time
Celestial navigation: time 629.13
Time 681

TIME. 20min 16-sd-loan 1944 Mod 681
TIME AND TIDE. 16min 16-sd-$20; rent 75c BIS 627
TIME FOR SALE. 4min 16-sd-loan 1945 US Treasury WFD 940.547
TIME-LAPSE STUDIES OF FLOWERS. 15min 16-si-color-$60; rent $3 Rutgers 582.13
TIME OUT FOR RHYTHM. 10R 16-sd-apply Rosh
Time study
Study of two handed work with various weights and transport distances 658.5
TIMES A'WASTIN'. 27min 16-sd-loan 1945 Ven
TIMING. 10min 16-sd-apply ITTCO 796
Tin
Tin 669.6
Tin from Bolivia 669.6
TIN. 15min 16-si-$24 1930 EBF 669.6
TIN FROM BOLIVIA. 20min 16-sd-loan 1946 USBM 669.6
TINA, A GIRL OF MEXICO. 18min 16-sd-color-$89 1945 Frith 917.2
Tindale, William. See Tyndale, William
Tinning
Tinning and solder wiping 671
TINNING AND SOLDER WIPING. (Coppersmithing ser.) 26min 16-sd-$32.53 1945 Castle 671
TINY WATER ANIMALS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 591.92
TIPS FOR TEACHERS. 20min 16-sd-$66 1942 Jam Handy 371
Titmice
Birds of the garden 598.2
Know your birds 598.2
Western birds at home 598.2
TITANS OF THE DEEP. 60min 16-sd-rent $12.50 B&H 591.92
TO GREATER VISION. 28min 16-sd-loan 1944 Bausch & Lomb 681.4
TO MARKET, TO MARKET. 10min 16-sd-color-$59 1943 Frith 658.8
TO NEW HORIZONS. 24min 16-sd-loan 1940 GM 625.7
TO THE PEOPLE OF THE UNITED STATES. 24min 16-sd-loan 1944 local health dept 616.9
* **TO THE SHORES OF IWO JIMA.** 20min 16-sd-color-loan USMC 940.542
TO THE WINDWARDS. (Going places ser.) 9min 16-sd-rent $1.50 B&H
TO WIN THE PEACE. 3½min 16-sd-loan 1945 US Treasury WFD 355.12
Toads
Dwellers of swamp and pond, R2 597.8
Frogs, toads, and salamanders 597.8
Reptiles. EBF 598.1
Some frogs and toads 597.8
Toadstools. See Mushrooms
Tobacco
Study of mineral element deficiencies in plant growth 581
Tobey, James A.
Give us this day—the story of bread 641.5
TODAY'S HORSE FARM: SUN-UP TO SUN-DOWN. 10min 16-sd-$30. Also color $59 1941 Frith 636.1
TOGETHER WE SERVE. 20min 16-sd-color-rent apply 1943 YMCA 940.547
Tokyo
Day in Tokyo 915.2
TOLD BY A TOOTH. (Health ser.) 15-10min 16-si-sd-$30-$40; rent $1-$2 1939 Nat motion picture 617.6
Toleration
World we want to live in 172
Tolhurst, Louis C.
The ant-lion 595.7
Cocoon to butterfly 595.78
Farmer's friend 595.76
Insect clowns 595.7
TOM, TOM, THE PIPER'S SON. (Terrytoon ser.) 9min 16-si-sd-$8.75-$17.50 Castle F
Tomatoes
Ever since Eden 635
Indoor storage of vegetables 635
TOMORROW'S TIMBER. 18min 16-sd-$150; rent $7.50 1945 IdP 634.9
TOMORROW'S WORLD TRADERS. 24min 16-sd-loan 1945 GM
TOO MANY HUSBANDS. 10R 16-sd-rent apply Rosh F
Tools
Safe use of tools 614.8
Save those tools 621.9
Tools, Carpenter's. See Carpentry—Tools
Tools, Machine. See Machine tools
TOOT THAT TRUMPET. 1R 16-sd-apply Commonwealth
Tooth. See Teeth
TOPPER RETURNS. 90min 16-sd-$600; rent $17.50 1944 Post F
TOPPER TAKES A TRIP. 82min 16-sd-$600; rent $17.50 Post F
Toronto, Canada
Peoples of Canada 917.1
Tortoises
Desert demons 591.5
Toscanini, Arturo
Arturo Toscanini 921
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From clay to bronze 739
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TOTEMS. 1R 16-sd-apply 1944 Canada 970.1
TOUCHDOWN THRILLS. 1R 16-si-sd-$8.75-$17.50 1940 Official 796.33
TOUCHDOWN THRILLS OF 1945. (Sport beams ser.) 1R 16-si-sd-$8.75-$17.50 1946 Official 796.33
TOURING BRAZIL. (Magic carpet ser.) 1R 16-sd-apply TFC 918.1
TOURNAMENT OF ROSES. 22min 16-si-sd-color-$75-$100 1946 Foundation
TOWARDS UNITY. 11min 16-sd-$30; rent $1.50 1935 BraF 910
THE TOWN. 2R 16-sd-sale apply 1945 OWI 917.3
TOWN IN OLD MEXICO 10min 16-sd-color-loan 1943 OIAA 917.2
Town planning. See City planning
Towns. See Cities and towns
TOY SHOP. 10min 16-sd-rent $2 1935 EK F
TOYLAND PREMIERE. 9min 16-sd-color-rent $3 B&H F
Toys
Let's make toys
Little toy soldier
Toys from odds and ends 680
TOYS FROM ODDS AND ENDS. (Handicraft teaching films ser.) 15-10min 16-si-sd-$30-$40; rent $1.50-$2 1941 BraF 680
TOYTIME. 9min 16-sd-$17.50; rent $1.25 ITTCO F
Track athletics
Dashes, hurdles and relays 796.4
Distance races 796.4
Jumps and pole vault 796.4
Track meet thrills 796.4
V.L.A.L. track meet 1944
Weight events 796.4
TRACK MEET THRILLS. (Sport parade ser.) 16-si-sd 1943 Castle 796.4
TRACKING THE SLEEPING DEATH. (MGM miniature ser.) 1R 16-sd-apply TFC 632.7
TRACTOR CARE ON THE FARM FRONT. 25min 16-sd-color-loan 1943 Standard oil co of Ind
Tractors
Care of a tractor 629.2
Hitching and belting pointers 629.2
Making tractor history
Tractor care on the farm front
Trade. See Business
Trade routes
Along the great silk route 915
Trade unions
Millions of us 331.13
Trades. See Occupations
Traffic regulations
Do you walk safely? 614.8
Remote control 621.38
Safety patrol 614.8
Street safety—for advanced grades 614.8
Street safety—for primary grades 614.8
TRAGEDY OF MT. EVEREST. 30min 16-sd-$150; rent $6 BraF 915.42
TRAIL OF THE OLYMPIAN. 23min 16-sd-color-loan Milwaukee rd 385

TRAIL OF THE SILVER SPUR. (Range busters ser.) 60min 16-sd-$180 Post F
TRAIL OF THE SWORDFISH. (Cannibals of the deep ser.) 10min 16-sd-rent $1.50 1934 B&H 799.1
TRAILING DOUBLE TROUBLE. (Range busters ser.) 60min 16-sd-$180 Post F
TRAILING THE SEA HORSE. 10min 16-sd-$30; rent $1.25 B&H 597
Trailside adventures series
Wild animals—their homes and habits 591.5
Trained nurses. See Nurses and nursing
TRAINING A ROPING HORSE. 15min 16-si-sd-$24-$36; rent $1-$1.25 B&H 636.1
Training of animals. See Animals—Training
Training of employees. See Employees, Training of
TRAINING POLICE HORSES. (Adventures of
* a news cameraman ser.) 10min 16-sd-apply TFC 636.1
TRAINING THE MASTER HOMEMAKER. 10min 16-sd-color-loan Chicago 373
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Trap door spiders
Deadly females 595.4
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Travel
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Travelette series
Hummingbird home life 598.2
TRAVELING ELECTRICAL WAVES. 50min 16-si-loan 1936 MIT 537
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How to ski 796.9
Private life of the gannets 598.2
The seeing eye 636.7
Song birds of the north woods 598.2
TREASURE ISLAND. 40min 16-sd-rent apply TFC F
TREASURE LAND. 28min 16-sd-color-loan
* 1944 Geo ag 630.1
Treasure-trove
Captain Kidd's treasure 910
Fiction
Wings over Africa F
TREASURE TROVE OF JADE. 40min 16-sd-
* loan 1942 OIAA 913.72
TREASURES OF THE FOREST. 15min 16-sd-$15.32 1941 Castle 676
TREATMENT OF WOUNDS AND BURNS. (Emergency first aid ser.) 12min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60; rent $3 1942 B&H 614.8
TREE AND PLANT LIFE. (Our world in review ser.) 10min 16-si-sd-$24-$27; rent $1-$1.50 1937 ITTCO 580
TREE IN A TEST TUBE. 22min 16-sd-color-$56.99 1942 Castle 674
TREE OF GOD'S PLANTING. 12min 16-sd-$35; rent $2.75 1945 Baptista
TREE OF LIFE. 25min 16-sd-$18.72 1938 Castle 634.9
TREE OF WEALTH. 11min 16-sd-loan India 915.4
Tree planting
How to plant a small shade tree 715
New forests on idle acres 634.9
Planting and care of trees 632.7
Reforestation 634.9
Trees
Let's look at trees 582
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Story of shade tree care 715
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Diseases and pests
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TREES AND HOMES. 33min 16-sd-color-loan 1941 Weyerhaeuser 674
TREES AND MEN. 44min 16-sd-loan 1938 Weyerhaeuser 674
TREES TO TAME THE WIND. 13min 16-sd-$11.21 1940 Castle 634.9
TREES TO TRIBUNES. 30min 16-sd-loan 1943 Chicago Tribune 676
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TRICKY TROUBLES. (Puddy the pup ser.) 1R 16-si-sd-$8.75-$17.50 Castle
TRIGGER HAPPY HARRY. 20min 16-sd-color-rent $5 Business films
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THE TRIODE: AMPLIFICATION. (Electronics ser.) 14min 16-sd-$21.49 1945 Castle 621.38
TRIP THROUGH UTAH. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 917.92
Tripoli
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TRIUMPH WITHOUT DRUMS. 10min 16-sd-apply TFC 614.3
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TROOP TRAIN. 11min 16-sd-loan 1943 OWI
* 940.537
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TROUBLE SHOOTING YOUR CAR. 12min 16-sd-$18.36 1945 Castle 629.2
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Strike 799.1
TRUCK FARMER. (Human geography ser.)
* 11min 16-sd-$50 1939 EBF 631.1
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TRUCKING. (Man's work ser.) 10min 16-si-sd-$30-$40; rent $1.50. Also color-$65-$75 1945 Barr 629.2
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TUBE BENDING BY HAND. (Aircraft work ser.) 15min 16-sd-$23.22 1944 Castle 621.9
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* MENT AND CONTROL. (Biological sciences ser.) 11min 16-sd-$50 1941 EBF 616.24
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TULIPS SHALL GROW. 7min 16-sd-color-apply Fi
TUMBLEDOWN RANCH IN ARIZONA. (Range busters ser.) 60min 16-sd-$180 Post F
Tumbling. See Acrobats and acrobatism
TUMBLING FOR PHYSICAL FITNESS—COMPANION STUNTS. 19min 16-sd-$18.38 1944 Castle 796.4
TUMBLING FOR PHYSICAL FITNESS—INDIVIDUAL STUNTS. 20min 16-sd-$19.31 1944 Castle 796.4
TUMBLING ON THE TRAMPOLINE. 14min 16-si-color-rent $1 Io
Tuna fish
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TUNDRA. 90min 16-sd-sale apply; rent $12
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TURNING WORK HELD ON A MANDREL. (Machine shop work ser.) 21min 16-sd-$27.74 1944 Castle 621.9
TURNING WORK IN A CHUCK. (Wood lathe ser.) 15min 16-sd-$22.11 1945 Castle 684
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TWENTY-FOUR JOBS. 24min 16-si-rent $2 1939 Cal 371.42
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TWIXT THE CUP AND THE LIP. 22min 16-sd-$29.80 1940 NYH 614
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TWO LITTLE BEARS FROM CHINA. 1R 16-si-rent 50c 1938 AMNH 591.5
TWO LITTLE PUPS. 1R 16-sd-rent $1.50 B&H F
TWO SALESMEN IN SEARCH OF AN ORDER. 40min 16-sd-loan YMCA 658.8
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ULYSSES. 3R 16-si-sd-rent $9 FC
UNCLE SOL SOLVES IT. 2R 16-sd-rent $3 YMCA
UNDER COVER MAN. (Johnny Mack Brown ser.) 55min 16-sd-sale apply; rent $10-$12.50 Commonwealth

UNDER MOROCCAN SKIES. (Magic carpet ser.) 1R 16-sd-apply TFC 916.4
UNDER-SEA LIFE. 8min 16-si-$12 1932 EBF 591.92
UNDERGROUND FARMERS. (Struggle to live
* ser.) 10min 16-sd-$30; rent $1.50 ITTCO 595.796
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UNDERSEA GARDENS. 11min 16-sd-$36; rent $1.50 1938 B&H 591.92
UNDERWATER. 1R 16-si-sd-$8.75-$17.50 Pictorial
UNDERWATER CHAMPIONS. 1R 16-si-sd-$8.75-$17.50 1940 Official 797
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* 1942 Mod 669.7
THE UNFORGIVING DEBTOR. 12min 16-sd-rent $3 RFA 226
THE UNINVITED. 105min 16-sd-rent apply Fi F
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UNION PACIFIC. 135min 16-sd-rent $10-$20 Fl F
UNIONMELT WELDING—AN ELECTRIC WELDING PROCESS. 15min 16-si-loan Linde 671W
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WORK OF THE ATMOSPHERE. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1935 EBF 551.3

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371.33 Visual education
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371.91 Education of the physically disdisabled
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378 Colleges and universities
379 Public schools
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379.8 Schools in South America
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380 Commerce. Transportation
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385 Railroads
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394 Holidays. Festivals
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396 Position of women

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507 Research
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510.78 Slide rule
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520 Astronomy
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525 Earth
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575.1 Heredity
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581.5 Insectivorous plants
582 Trees
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589.3 Algae
589.95 Bacteriology
590 Zoology
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591.5 Habits and behavior of animals
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591.92 Marine and fresh water fauna
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594 Mollusks
595.1 Worms
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595.73 Termites
595.76 Beetles
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595.79 Bees
595.796 Ants
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612 Physiology
612.1 Blood and circulatory system
612.2 Respiration
612.3 Digestion
612.4 Glands. Kidneys
612.6 Reproduction
612.7 Skin
612.76 Locomotion
613 Hygiene
613.2 Food. Nutrition
613.6 Hygiene of employment
613.7 Physical education and training
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614.3 Pure food
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614.8 Safety. First aid. Coast guard
614.84 Fire protection and prevention
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615.8 Special remedies
616.1 Diseases of the heart
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616.24 Tuberculosis
616.6 Diabetes
616.7 Feet
616.9 General diseases
617 Surgery
617.6 Care of the teeth

617.7 Care of the eyes
617.8 Care of the ears
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619 Veterinary medicine
620 Engineering
620.1 Engineering materials
621 Mechanics. Machinery
621.1 Steam engineering
621.12 Marine engineering
621.13 Locomotives
621.3 Electric engineering
621.31 Generation of electricity
621.312 Central stations
621.317 Central station wiring
621.32 Electric lighting
621.35 Storage batteries
621.38 Communication
621.382 Telegraphy
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621.388 Television
621.4 Gas and oil engines. Solar engines
621.5 Pneumatic machinery. Refrigeration
621.72 Metal pattern making
621.79 Sheet metal work
621.8 Principles of mechanism
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621.89 Lubrication
621.9 Machine tools
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622.34 Gold mining
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641.4 Canning and preserving
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675 Leather. Shoemaking
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677.2 Cotton
677.3 Wool
677.4 Silk
677.7 Twine. Hemp. Knots
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681 Clock and watches
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682 Horseshoeing
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684 Cabinet making
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691 Insulation
693 Masonry
694 Carpentry
696 Plumbing
697 Heating
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759 Schools of painting
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796.352 Golf
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796.4 Gymnastics. Track athletics
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797.1 Boating
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940.544 Aerial operations
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940.547 Hospitals. Internment camps
940.548 Propaganda
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947 Russia
949.2 Netherlands
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951 China
952 Japan
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961 North Africa
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971 Canada
972 Mexico
972.9 West Indies
973 United States
973.1 Discovery
973.2 Colonial period
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978 Western states
994 Australia

F Fictional films

DIRECTIONS FOR USE

Part 1 is an all inclusive Title List of all titles for which we have been able to gather essential information such as title, running time, whether silent or sound, availability and main source. It also includes subjects for all films.

Part 2 is a selected list of recommended films for which annotations and additional rental sources are given as well as the Dewey decimal classification numbers.

Title: The title of the film is given as listed by the producer. If a film is known by other titles cross references are made in the index to the title given.

Length: Length is given in minutes when obtainable. Otherwise number of reels is given.

Sound: Sound films are indicated by the abbreviation "sd"; silent by "si".

Price: Both sales and rental prices have been given in so far as possible. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to producer for prices.
N.B. Prices are subject to change.

Date: The release date is given when obtainable.

Producer: The producer or main source given is the one now owning or having access to the negative of the film. A list of producers and distributors is given at the end of this Guide.

Distributor: The short lines following some of the entries in Pt. 2 give additional sources for the films, usually rental sources. Information is that obtainable at time of going to press. Symbols are used for distributors' names, a key to which will be found at the end of this issue. See Key to Symbols for special distributor's symbols used.

Guide: "Guide" is used in Part 2 to indicate the guide for the teacher with which many films prepared for educational purposes are accompanied.

Grading: The symbols given in the Key to Symbols have been used in Part 2 to indicate approximate grade level at which films have been found useful.

KEY TO SYMBOLS

min	minutes	p	primary
si	silent	el	elementary
sd	sound	jh	junior high
f	inflammable	sh	senior high
nf	safety	c	college
R	reel or reels	trade	trade school
Guide	Teaching help	adult	adult education

⊕ OIAA distributors ⚑ OWI distributors
✶ excellent film ‡ outstanding film
🏛 Available from most film libraries. Try your local service

ORDERS FOR FILMS SHOULD BE SENT TO PRODUCER OR DISTRIBUTOR

Educational Film Guide

1946 Edition

Part 2. Classified List (Selected from Part I)

000 GENERAL WORKS

020 Library economy

FOUND IN A BOOK. 20min 16-si-rent $2 1936 B&H 020

jh-sh-c

Produced by the Administration class of the University of Illinois library school. Shows how to use the card catalog, magazine indexes, and other library tools, through a story of two freshmen, one of whom completes the writing of a theme easily through the use of the library, while the other misguidedly depends upon his own resources

"Amateur but shows value in correct library use for research writing." Collaborator

Calhoun	PH
Eng	TexVE
Nay	VES $2

NOT BY BOOKS ALONE. 22min 16-sd-color-$100 1945 Cussler 020

jh-sh-c-adult

Produced by Rochester Public library

Cross-section of people at work on regular library schedule, depicting the divisional system, work of branches, work with children and young people, motion picture and radio programs, concerts, exhibits, art gallery, and special applications of community service

Three extended case incidents of local use of library service by a business man, an architect, and an apartment owner, as reported from actual record

"Could have been made on stills and still be as effective." Collaborator

Ohio
YMCA $3.50

021 Libraries

LIBRARY ON WHEELS. 13min 16-sd-apply 1945 Fraser Valley union lib 021

c-adult

"Tells the story of the Fraser Valley union library and stresses the importance of books not only to the Valley people but to people all over Canada. Film shows librarians taking courses such as are given at the University of Toronto and McGill University." Booklist

025.171 Archives

ARCHIVES. (Washington parade ser.) 10min 16-sd-apply TFC 025.171

el-jh-sh-adult

A Columbia production. Available only to schools

"The approach to the Archives Building is pictured. . . Bronze doors swing open to reveal the Exhibition Hall. . .

"Valuable records are shown in the Search Room being reconditioned and treated for permanent filing; in the photostat room being copied on durable paper for public handling, and in the storage vaults where historical records are preserved on films and recordings. Close-ups of the 'Ratification of the Constitution,' the 'Emancipation Proclamation' and the 'Bill of Rights' emphasize the fact that the Archives Building is a living memorial to the men who made and preserved our democracy.

"Highly recommended for junior and senior high school classes in history and civics. Excellent material on an important government function." Advisory committee

Ala	Kan
AMNH $1.50	Ken $1.50
Geo	Mich $1.50
Ill $1.50	Neb $1.50
Ind	Ohio
Io $1.50	YMCA $1.50

027 General libraries

LIBRARY OF CONGRESS. (Washington parade ser.) 10min 16-sd-apply TFC 027

el-jh-sh-adult

A Columbia pictures corporation 1940 production. Available only to schools

"An interesting film on the Library of Congress showing the different divisions and their contents. Beautiful photography. Commentator gives an excellent historical background of the various divisions of the library." California

Ala $1.50	Ken $1.50
AMNH $1.50	Mich
Cal $1	Minn $1
Geo $2	Ohio
Ill $1.50	Okla
Ind $1.25	Syr $1.50
Io $1.50	Wis $1.25
Kan	YMCA $1.50

PORTRAIT OF A LIBRARY. 3R 16-sd-rent $4.50 1940 MMA 027

jh-sh-adult

Produced by Hans Burger. Sound consists of synchronized music

Picture of a moderate sized community's use of its library, showing friendly and varied service. Good for social studies guidance work, taxpayers' groups, world fellowship groups, adult education, schools, clubs, libraries, etc

Ohio

070 Journalism. Newspapers

BRAZIL GETS THE NEWS. 10min 16-sd-loan * 1942 OIAA 070

jh-sh-c-adult

The activities of the editorial and technical departments of a great modern newspaper in São Paulo

⊕

JOURNALISM. (Your life work ser.) 11min
* 16-sd-$50 1940 Mahnke 070

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

"This film is a rapid, though detailed, analysis of the newspaper business from the standpoint of vocational guidance. The film begins with scenes in a newspaper office and then shows the varied lives of newspaper reporters. Then it takes up the processes of editing, setting up, and printing the paper.

"Next the film discusses the women's departments, and then it outlines one by one the departments of sports, finance, society, critical writing, columnists, editorial writers, political writers, and feature writers. A short sequence tells of the work of the country newspaper editor, who must be somewhat of a jack-of-all-trades.

"Finally, the film analyzes general abilities needed for newspaper work in all branches. A good film; effective in doing the work for which it was intended. . . The film is of excellent technical quality." Georgia

"An excellent film on vocational guidance for students of high school and college ages. Should be very valuable for those who wish to enter journalism." California

THE SENTINEL. 15min 16-si-loan 1939 New Haven 070

"This detailed study of how a school paper is written, printed, and circulated ought to be of interest to every school. Because the scenario, photography, and editing are excellent, it ought to stimulate the production of school-made films and be extremely helpful to any group engaged in such activities." Collaborator

080 Miscellany

ARTIFICIAL RUBBER. 10min 16-sd-rent $1
B&H 080

jh-sh

This is a "Scientific American" newsreel of modern science. It not only depicts synthetic rubber but also shows that a snow survey forecasts spring floods, "New Departure" contributions to transportation since the Gay 90's and animated dolls proclaim that good business is game of give and take

Calhoun	PH
Eng	TexVE
Nay	

100 PHILOSOPHY

136.7 Child study

BABY'S DAY AT TWELVE WEEKS. 10min
16-sd-$50; rent apply 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

In this picture the infant is followed through his domestic day from the time of his waking at six o'clock in the morning until the final breast feeding at ten o'clock at night. His dressing, bathing, feeding, daytime naps, play, and general care are presented. An interpretation of the significance of his various reactions is offered

ConnH loan	OreS $1.50
Gen	Picto
MassH loan	TexEd loan
MontS loan	TexTech
Ohio	TexVE
Okla $1.50	Wis $1.25
OntEd	

BALLOONS. (Studies of normal personality development ser.) 20min 16-sd-$60; rent $3
1941 NYU 136.7

sh-c-adult Guide

Produced by Department of child study of Vassar college. Apply for a special rate on the whole series

Two boys, both between the ages of four and five, are subjects in a projective situation designed for the study of aggressive and destructive impulses. It shows how differently two children, but a few months apart in age, and from similar backgrounds, respond to a graduated series of opportunities and invitations to break balloons

Ind $2.25
OntEd

BEHAVIOR DAY AT FORTY-EIGHT WEEKS.
10min 16-sd-$50 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Wholesome methods of child care are portrayed in numerous situations, including the administration of cod liver oil and orange juice, the bath, dressing, feeding, elimination, floor play and daytime naps and sleep. Emphasis is placed upon the psychological implications and the educational significance of the infant's everyday experiences

ConnH loan	Okla $1.50
Gen	OntEd
Ill loan	Picto
IllH loan	TexEd loan
MassH loan	TexTech
MontS loan	TexVE
Ohio	Wis $1

BEHAVIOR PATTERNS AT ONE YEAR.
* 10min 16-sd-$50; rent apply 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Portrays the behavior patterns of a normal infant fifty-two weeks of age. The baby's manipulation and other reactions to one, two, three and ten cubes are interpreted and discussed by the narrator. Continues with the study of other test situations involving a cup and spoon, cup and cubes, pellet, pellet and bottle, ball, ring and string, paper and crayon, a performance box and a form board

ConnH loan	Ohio
Gen	Okla $1.50
IllH loan	Picto
MassH loan	TexEd loan
MontS loan	TexVE

BY EXPERIENCE I LEARN. (Judy's diary ser. pt. 2) 25min 16-si-$30; rent $1.50 1938
Wis 136.7

el-jh-sh-c-adult

Produced under the auspices of the Wisconsin State board of health. May be had on "loan" basis in Wisconsin, Illinois, Michigan and Minnesota. Borrowers out of Wisconsin pay all transportation charges

"Shows the development of Judy, the infant pictured in the film Judy's Diary (listed class 649) from the age of 9 to 18 months. She learns to walk, climb, feed herself, and play by herself and with others." U.S. Children's bur.

"Throughout the film emphasis is placed upon the advantage of a regular schedule for the babe with opportunity for growth through self-activities. An excellent film for Homemaking classes, students in Psychology, mothers and others." Collaborator

ConnH loan	Ohio
Mich $2	WashS

CAPTAINS COURAGEOUS; excerpt (school se-
* quence). (Human relations ser.) 12min 16-sd-rent $1.50 NYU 136.7

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with school life

A schoolboy, son of a rich father, tries to rule the faculty and his schoolmates by bribery and threats. When he is punished for flagrant bad behavior he runs away and complains to his father of cruel treatment

CAPTAINS COURAGEOUS—*Continued*
The father learns the truth, and sees that his absorption in business is partly the cause of his son's difficulties

AMNH
CFC $1.50
Geo $2
MassEd $2
Mich $1.50
TFC

DEVIL IS A SISSY; excerpt (gang sequence). * (Human relations ser.) 13min 16-sd-rent $1.50 NYU 136.7

jh-sh-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with boy's gangs

An English boy entering an American school in the slums is made to suffer by boys whose standards differ greatly from his own. He wants desperately to be accepted by the gang, and his father helps him

Later he learns to box, knocks another boy down in a street-fight, and is allowed to become a member of the group

AMNH
CFC $1.50
Mich $1.50
TFC

EARLY SOCIAL BEHAVIOR. 10min 16-sd-$50 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

In this picture the observer sees the manifestations of infant personality in a variety of social settings. Ten different children from eight weeks to seven years of age are studied. Individual differences are emphasized. The social significance of the household is conveyed by scenes which reflect parent-child relationships and interaction between brothers, sisters, and adults

FRUSTRATION PLAY TECHNIQUES. (Studies of normal personality development ser.) 35min 16-sd-$90; rent $5 1942 NYU 136.7

c-adult Guide

Apply for special rate on whole series

Produced by the Department of child study at Vassar College. Study of normal personality development in young children, and a demonstration of special techniques (intrusions, blocking and hostility games) in the diagnosis of normal personality

GROWTH: A STUDY OF JOHNNY & JIMMY. (Child development ser.) 45min 16-si-$58 1941 Warden & Gilbert 136.7

sh-c-adult

"A 3-reel college edition of the well-known twin study of motor development at Babies Hospital. This edition illustrates more effectively the influence of exercise on the development of each motor function at each age level, and brings the study up to date.

"Comparative behavior is shown during the first 2 years, when the twins were the subjects of special investigation, and during the following 6 years. The complex interdependence of practice and maturation in development is well illustrated." College film center

"Very interesting study. Valuable in classes of child development." California

CFC $4.50
Ind $2.25
Io $1.50

GROWTH OF INFANT BEHAVIOR: EARLY STAGES. 10min 16-sd-$50; rent apply 1934 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

The activities and responses of an infant seated in a small chair in a photographic dome are here recorded. Simultaneous side-by-side projection gives a comparison of the same infant at different ages. There are also animated diagrams

BosU $1.50
CFC
ConnH loan
DenverU
Gen
MontS loan
NM $1.50
Ohio
Okla $1.50
Picto
TexTech
TexVE

GROWTH OF INFANT BEHAVIOR: LATER STAGES. 10min 16-sd-$50; rent apply 1934 EBF 136.7

sh-c-adult Guide 15c

By Dr Arnold Gesell, director, Yale clinic of child development

This is a demonstration of the increasing ability of the infant to use his hands in manipulating objects. The growth of the prenatal hand is also shown, by a series of animated drawings

ConnH loan
DenverU
Gen
MontS loan
Ohio
Okla $1.50
Picto
TexTech
TexVE
Wis $1.25

GUIDANCE PROBLEM FOR SCHOOL AND HOME. 18min 16-sd-$75 1941 TC 136.7

Guide

Produced by Hartley productions

Depicts the problem of Danny, a second-grade child who has poor social adjustment and who is not doing well in his school work. Although he has ability, he is not interested. Scenes from his home life show the conflicting attitudes of his parents toward him; episodes on the playground and in the classroom show his unpopularity and how the teacher tries to bring him out. Conferences between the teacher and his mother, and between the teacher and the principal, throw further light on the problem

Intended to promote better understanding of child behavior and of ways in which it may be influenced. The film furnishes an opportunity for parents, teachers, and guidance workers to discuss the possible meaning of certain behavior and how it has come about

Ind $2.50

LEARNING AND GROWTH. 10min 16-sd-$50; rent apply 1935 EBF 136.7

c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Attempts to clarify some of the principles which govern the learning process. The possibilities and limitations of training infants from twenty-four to forty-eight weeks of age are described. Several learning problems are analyzed with special reference to the effect of maturity. The relationships between age, growth, and learning are indicated. Laws which determine learning in older children are pointed out

LIFE BEGINS. 60min 16-sd-$250; rent apply 1934-35 EBF 136.7

sh-c-adult

Culmination of 24 years of clinical practice and of research on problems of infancy at the Yale clinic of child development under the direction of Dr Arnold Gesell

Attention is directed to the need for a better understanding of the laws governing the infants mental and physical growth, so that a happier social order may be developed. Similarities, differences and characteristic ways in which infants react to standardized test situations are shown; their everyday life, including sleeping, waking, dressing, bath, their plays and games, learning and emotional behavior, and social reactions to the family group. Concludes with comments relative to the education and mental hygiene of infants and the obligation of science, home, school and society to promote the infant's welfare by periodical health examinations and supervision of his mental growth

Gen
Ill rent $6
IndTC $7.50
MontS loan
NYH loan
NYU $10
Ohio
Picto
SD
TexVE
USCB

LA MATERNELLE; excerpt. (Human relations ser.) 22min 16-sd-rent $3 NYU 136.7

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

Specially prepared excerpt from the French motion picture corporation film which deals with the psychology of insecurity and repression. Marie, a six-year-old French girl, whose mother has deserted her, attaches herself to Rose, one of the helpers in her school. When Rose becomes engaged to be married, Marie feels deserted for the second time, and tries to commit suicide. Rose and her fiance agree that Marie must come with them and be their child

CFC $3
TFC

REACHING—PREHENSILE BEHAVIOR OF THE HUMAN INFANT. (Child development ser.) 16-si-$21 1941 Warden & Gilbert 136.7

sh-c-adult

"Development of eye-hand coordination is illustrated in this series of studies. The pictures begin with slow-motion closeups showing differences in the adult and the infant manner of prehending objects of various sizes and shapes. Then there follow successive pictures of the same child reaching for a suspended watch.

"Pictures were taken periodically during the first 3 years to demonstrate the maturation of coordination." College film center

"Very interesting study. Valuable in classes of child development." California

CFC $1.50

TECHNIQUES OF ANTHROPOMETRIC MEASUREMENT IN CHILDREN. 13min 16-si-$25; rent $1.50 1940 Cal 136.7

"Devised for use with students of child development, in order to familiarize them with the methods used in securing anthropometric measurements on young children for purposes of research. The procedures of taking fourteen different measurements are shown, identified by captions. In addition there are illustrations of children with different body-builds, a chart showing curves for two children who grew at different rates, and a pictorial sequence of one child showing changes in this child from two to ten years of age.

Although the film is not intended as a training device, a set of mimeographed directions for taking these measures will be furnished on request. [Produced by the] Institute of child welfare, N. Bayley." California

THIRTY-SIX WEEKS BEHAVIOR DAY. 10min 16-sd-$50; rent apply 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

The infant boy whose behavior day at 12 weeks was charted [in Baby's day at twelve weeks, listed above] is now 36 weeks old. His reactions are compared with those which he experienced twenty-four weeks earlier. His responses to the ministrations of his father and mother are commented upon. The very first successful creeping efforts are observed

ConnH loan
Gen
MontS loan
NC
Ohio
Okla $1.50
Picto
TexEd loan
TexTech
TexVE
Wis $1.25

THIS IS ROBERT. (Studies of normal personality development ser.) 80min 16-sd-$200; rent $7.50 1942 NYU 136.7

c-adult Guide

Produced by the Department of child study, Vassar College in cooperation with the Sarah Lawrence College Nursery school. Rental given is for 3 days

Traces the development of an aggressive, "difficult" yet thoroughly appealing child from his early nursery school days to his first year in a fine public school. Clumsy blundering, confused by varied adult pressures, Robert's violent and haphazard aggression is seen as a strong, defensive counter-attack on the whole world. His mother's steadying support and his teachers' firm, consistent and affectionate treatment bring him safely through the first adolescence of the preschool years to an outwardly smooth adjustment in public school, without his earlier inflammable outbursts. The film incidentally suggests the activities of modern nursery and elementary schools. Its chief purpose is in showing in ordinary situations as well as in the recently developed "projective techniques" how every individual constantly reveals to the discerning observer his deep-lying needs and attitudes through the "language of behavior"

Ind $7.50

140 Philosophical systems

FOUR DAUGHTERS; excerpt. (Human relations ser.) 20min 16-sd-rent $3 NYU 140

Guide

A specially prepared excerpt from the Warner Brothers production showing the influence of environment and the reversion to type. May be rented only for educational purposes where no admission is charged. The weekly rental is $6

AMNH
CFC $3
MassEd $3.50
TFC

150 Psychology

THE BOSS DIDN'T SAY GOOD MORNING. (MGM miniature ser.) 1R 16-sd-apply TFC 150

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A story about the psychological effect a boss' failure to say good morning has on an employee.

"Jones is happy; he is loyal and takes pride in his work. We see him leaving home in a happy mood. At the office, however, the boss comes in, passes him without a greeting. This alarms Jones who thinks it is an expression of dissatisfaction with his work. He is given an important sales order to rush to the factory, but is in such a state that he puts it absent-mindedly in his pocket. At home he is unhappy and unreasonable with his family. He spends a sleepless night, and a Sunday, which is usually a happy day for the family, is grim. He finds the order in his pocket; decides to resign.

"He writes a letter to the boss, gives it to his son to mail. He goes off by himself to his golf club where he meets the boss. The boss asks about the order, he is glad to hear he hasn't sent it in because the credit of the purchaser was found to be bad. Jones rushes home. Happily, the son forgot to mail the resignation. He kisses his wife and son, and all is well.

"The narrator remarks that perhaps the boss merely had indigestion the morning he failed to greet Jones.

"Recommended for discussion for social studies in the junior and senior high school, and for elementary school use in connection with the parent-child relationships." Advisory committee

Ind $1.25
Io $1.50
Kan
Minn $1
Neb
Ohio
Okla $1.50
YMCA $1.50

154 Memory

MEMORY TRICKS. 1R 16-sd-apply TFC 154
Produced by MGM in 1941. Available only to schools
Pete Smith short, in which he gives the audience a memory test
AMNH
Minn rent $1

170 Conduct

AS WE FORGIVE. 16min 16-si-rent $1.50 RFA 170
Produced in 1936 by Harmon foundation
"A junior boy learns to show his love for God through forgiveness to others when he, himself, experiences a need for forgiveness." Int J of religious educ
IdP
NC
SC

CAPTAINS COURAGEOUS; excerpt (fish-hook * sequence). (Human relations ser.) 12min 16-sd-rent $1.50 NYU 170
jh-sh-c-adult Guide
May be rented only for educational purposes where no admission is charged. The weekly rental is $3
This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with fair play
A 10-year-old boy is rescued from drowning by a Portuguese fisherman and is brought aboard a fishing schooner. By sympathetic discipline the fisherman teaches the boy the value of fair play in his dealings with others
AMNH
CFC $1.50
Minn $1.75
TFC

GREENER HILLS. (Miniature ser.) 11min 16-sd-apply TFC 170
jh-sh-adult
A Metro-Goldwyn-Mayer production available only to schools
"Short drama of the incurable optimist who succeeds at nothing because he must try his hand at everything. His family suffers. He goes from salesmanship to raising peanuts to cultivating bees. In the meantime his family succeeds with the peanut farm in which the collective wealth was invested. Theme exceedingly well dramatized and well portrayed. Suggested as of use in economics and biology classes, but principally of value for its vocational connotation." Advisory committee
Ohio

IF I HAD A MILLION; excerpt. (Human relations ser.) 10min 16-sd-rent $1.50 NYU 170
sh-c Guide
May be rented only for educational purposes where no admission is charged. The weekly rental is $3
This specially prepared excerpt of the Paramount film deals with the psychology of insecurity
Because a clerk inherits a million dollars, he attains enough self-confidence to buy the rabbits which he had been wanting, defy the employer of whom he had been afraid, and break the china in the shop where he had been a timid, overworked salesman for many years
AMNH
CFC $1.50
TFC

WHITE BANNERS; excerpt (invention sequence). (Human relations ser.) 16min 16-sd-rent $3 NYU 170
sh-c-adult Guide
A specially prepared excerpt from the Warner Brothers production which shows the betrayal of a trust and the attempt to escape from the results. May be rented only for educational purposes where no admission is charged. The weekly rental is $6
AMNH
CFC $3
Io $2
MassEd $3.50
Mich $2.25
Minn $2
TFC

172 State ethics

FURY; excerpt (trial sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 172
jh-sh-adult Guide
May be rented only for educational purposes where no admission is charged. The weekly rental is $6
This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with wholesale perjury by members of a community in an attempt to protect twenty-two of its members indicted for murder and lynching
AMNH
CFC $3
TFC

RESPECT THE LAW. (Crime does not pay ser.) 20min 16-sd-apply TFC 172
sh-c-adult
An MGM production available only to schools
"A case is dramatized in which failure to respect the law places the burden of one man's selfishness on the shoulders of an entire community.
"The respected owner of waterfront properties is told that adequate rat-proofing of his properties will cost $26,000. The owner bribes the city inspector to avoid this cost.
"Later, rats from incoming ships spread Bubonic Plague and many die. Both the culprits are apprehended and serve long prison terms.
"Recommended for classes in social studies and citizenship." Advisory committee
AMNH
Ill $3
Ind $2.50
Ohio

WORLD WE WANT TO LIVE IN. 10min 16-sd-loan 1941 Nat conf of Christians & Jews 172
May be purchased for $11.25
Dictatorships have developed a religious intolerance which has spread alarmingly throughout the United States in spite of efforts of influential groups and people to forestall such developments
A Roman Catholic, a Protestant and a Jewish child play together on an American shore but across the ocean not only religious but also political and social rights are denied to minority groups. Then the film indicates some of the intolerances which have developed on this side of the ocean. Charles Evans Hughes, Al Smith, Eddie Cantor and Wendell Willkie all speak for a greater understanding and cooperation
"An excellent film for a study of social and political conditions that contribute to the development of racial and religious intolerance." L. C. Larson in Educational screen

172.4 War

EVERY 2½ MINUTES. 2½min 16-sd-loan 1944 OWI 172.4
jh-sh-c-adult
It was issued as a trailer for the 6th war loan drive
Depicts men falling in battle, wounded being attended

173 Family ethics

CRADLE SONG; excerpt. (Human relations ser.) 12min 16-sd-rent $1.50 NYU 173

sh-c-adult Guide

A specially prepared excerpt from the Paramount production dealing with a selfish and possessive mother love. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

AMNH
B&H $1.50
CFC $1.50
EFL $1.50
FC $3
Ill $1.50
MassEd $12
TFC
Wilo $1

DEVIL IS A SISSY; excerpt (electrocution sequence). (Human relation ser.) 8min 16-sd-rent $1.50 NYU 173

c-adult Guide

A specially prepared excerpt from the Metro-Goldwyn-Mayer production following the reactions of a loyal boy's mind under intense strain. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

AMNH
CFC
TFC

DODSWORTH; excerpt. (Human relation ser. 9min 16-sd-rent $1.50 NYU 173

c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the Samuel Goldwyn-United artists film deals with flirtation

Sam Dodsworth, a retired American businessman, sails for Europe with his wife. She is anxious to prove herself a sophisticated woman of the world and flirts with an English captain on board, but professes to be insulted when the captain responds by making love to her. He advises her to give up starting things she is not willing to finish and ridicules her idea of herself

CFC $1.50
TFC

EDUCATING FATHER; excerpt. (Human relations ser.) 5min 16-sd-rent $1.50 NYU 173

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the 20th Century-Fox film deals with choosing of a vocation

Mr Jones, the father of a young high school graduate, wants his son to be a druggist like himself but the boy is determined to study aviation and they quarrel. The boy's grandmother points out to Mr. Jones that when his father wanted him to stay home and farm, he ran away to be a druggist

AMNH
CFC $1.50
MassEd $2
Mich 75c
ND 50c
TFC

GOOD NEIGHBOR FAMILY. 20min 16-sd-loan * 1943 OIAA 173

el-jh-sh-c-adult

Produced by Julien Bryan

"An excellent story of family life among Latin Americans. Similarities and differences of Latin American and North American family life significantly explained to better understanding and unity between the Americas." South Carolina

⊕

MAKE WAY FOR TOMORROW; excerpt. (Human relations ser.) 18min 16-sd-rent $3 NYU 173

sh-c-adult Guide

A specially prepared excerpt from the Paramount production which considers the problem of an older person (the husband's mother in this case) in the home. May be rented only for educational purposes where no admission is charged. The weekly rental is $6

AMNH
CFC $3
Io $2
TFC

WIFE, DOCTOR AND NURSE; excerpt. (Human relations ser.) 21min 16-sd-rent $3 NYU 173

c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $4.50

This specially prepared excerpt of the 20th Century-Fox films deals with marital relationships in general and with jealousy in particular

AMNH
CFC $3
TFC

YOUR UNCLE DUDLEY; excerpt. (Human relations ser.) 4min 16-sd-rent $1.50 NYU 173

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the 20th Century-Fox film deals with choosing of a vocation

A mother who theoretically never interferes with her daughter's decisions, nevertheless insists that her daughter do as she is told and practice endlessly to win a singing contest

CFC $1.50
TFC

173.1 Marriage

WEDNESDAY'S CHILD; excerpt. (Human relations ser.) 9min 16-sd-rent $1.50 NYU 173.1

sh-c-adult Guide

A specially prepared excerpt from the RKO-Radio production which presents the problems of a child involved in the dissolution of his parents marriage and the events which lead up to the divorce. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

CFC $1.50
TFC

174 Professional and business ethics

BORDERTOWN; excerpt. (Human relations ser.) 14min 16-sd-rent $3 NYU 174

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt of the Warner film deals with the Mexican immigrant

A Mexican-American gets a law degree at night school after many sacrifices. His first case is a damage claim against a society girl. He loses it because of inexperience. He attacks the opposing attorney in court and is threatened with disbarment. Confused and resentful, he leaves home determined to get money by any means, since he has been convinced it is the only thing that counts in this world

CFC $3
Mich $2.25
TFC

FAMILY AFFAIR; excerpt. (Human relations ser.) 19min 16-sd-rent $3 NYU 174

Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with civil rights and with family loyalty

A judge issues a temporary restraining order preventing construction of an aqueduct, convinced that he is doing his duty. Many

FAMILY AFFAIR—*Continued*
in the community disagree, and both his son and daughter are deeply hurt when they find that this action has what seems to them disastrous effects on their friendships

AMNH
CFC $3
Io $2
SaskEd
TFC
WashS 50c

OIL FOR THE LAMPS OF CHINA; excerpt. (Human relations ser.) 21min 16-sd-rent $3 NYU 174

jh-sh Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

A specially prepared excerpt from the Warner film

An ambitious, idealistic young man goes to work for an American oil company in China. A lamp which he invents is used by the company, but no credit is given him. In a choice between his duty to the company and the welfare of his wife and child, he chooses to serve the company

CFC $3
MassEd $3.50
TFC

176 Sexual ethics

ANIMAL KINGDOM; excerpt. (Human relations ser.) 16min 16-sd-rent $3 NYU 176

c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This is a specially prepared excerpt from The RKO-radio film. It deals with problems growing out of a pre-marital experience. A young man has been living for three years with a woman whom he admires and for whom he has a genuine affection. In her absence he falls in love with another woman and they are to be married. When he breaks the news to the first woman, he discovers that she is still in love with him and wishes to marry him in order to have a child

B&H $1.50
CFC $3
FC $4
Nu-Art $3.50. Also color $8
TFC

SPLENDOR; excerpt. (Human relations ser.) 17min 16-sd-rent $3 NYU 176

c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt of the Samuel Goldwyn film deals with marital relationships

An attractive young woman is devoted to her husband and has been refusing the advances of his employer. She gives in only when she is finally convinced that her husband wants only financial success, and that her relationship with the employer will give it to him

CFC $3
MassEd $3.50
TFC

177 Social ethics

ALICE ADAMS; excerpt (dance sequence). (Human relations ser.) 15min 16-sd-rent $3 NYU 177

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This is a specially prepared excerpt of the RKO-radio film

A young girl finds herself at a disadvantage in a community in which her friends are richer than herself. Her sensitiveness to appearances leads her into exaggeration and fantasy

Her mother blames the girl's father for not making enough money to give his daughter the social status she craves. At a dance the girl is snubbed and humiliated

AMNH
CFC $3
Ind $2
MassEd $3.50
Minn $2
TFC

ALICE ADAMS; excerpt (money sequence). (Human relations ser.) 15min 16-sd-rent $3 NYU 177

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This is a specially prepared excerpt from the RKO-radio film

Family problems grow out of a father's lack of financial success. His daughter's sensitiveness to appearances leads her into exaggeration and fantasy in her relationship with a young man. The mother blames her husband for the fact that his daughter is handicapped socially

AMNH
CFC $3
Geo $3.50
Ind $2
Mich $3
TFC

INFORMER; excerpt. (Human relations ser.) 14min 16-sd-rent $3 NYU 177

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $4.50

This specially prepared excerpt from the RKO-radio films deals with a friend's betrayal

Driven by his need for money, a man betrays a boyhood friend to his political enemies

AMNH
CFC $3
TFC

179 Other ethical topics

CAPTAINS COURAGEOUS; excerpt—(race sequence). (Human relations ser.) 12min 16-sd-rent $1.50 NYU 179

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with taking risks with other's lives

Keen personal rivalry for the honor of being the first ship home, leads a captain to risk his ship and endanger his crew. His ship gains the lead, but the mainmast cracks under the strain, falls and fatally injures one of the sailors

CFC $1.50
Mich $1.50
TFC

HONESTY IS THE BEST POLICY? 10min 16-si-rent $1.50 RFA 179

sh

Produced by Harmon foundation in 1939

"Designed to stimulate discussion on attitudes and on vocational guidance, this film is a dramatic interpretation of a life situation in which a problem on honesty arises. Produced at St. Lawrence Summer School." School management

DG
IdP

WHISPERS. (Passing parade ser.) 10min 16-sd-apply TFC 179

el-jh-sh-c-adult

Produced by MGM in 1941. Available only to schools

"This film concerns organized whispering campaigns and the spreading of rumors for commercial purposes.

"A case is cited wherein an honest, public-spirited citizen attempts to rebuild the slum

WHISPERS—*Continued*
section of a large city. Forces in the city to whom civic improvements mean financial loss, start a vicious whispering campaign which not only defeats the project but ruins the honest citizen's reputation." Georgia

Ala	Mich $1.50
AMNH	Minn $1
Geo $2	Ohio
Ill $1.50	

179.3 Treatment of animals

ANIMALS IN THE SERVICE OF MAN. 21min 16-sd-color-loan 1944 Am humane assn 179.3

el-jh-sh-c-adult

Portrays the machine and industrial world in which we live and its close relationship to and dependence upon animals. Shows some of the more important functions of animal welfare societies in protecting and conserving animal life

Lowell Thomas is commentator

AMNH	NYU
Col $1.50	Ohio
Ill $5	YMCA

200 RELIGION

220 Bible—General works

BIBLE IN A WARRING WORLD. 15-10min 16-si-sd-rent $2 B&H 220

jh-sh-c-adult

Discusses the Bible as the foundation on which to build in peace or war. Study of the Bible brings comfort and strength to our boys in the armed forces

Calhoun	PH $2
Eng	TexVE
Nay	YMCA

BOOK FOR THE WORLD OF TOMORROW. 27min 16-sd-rent $10 1943 Am Bible soc 220

jh-sh-c-adult

A voluntary offering may be taken after showing the film and this amount given instead of the rental

Illustrates the important place of the Bible in our land and in many others and shows how thru the devoted labors of many men it came to be the Book for the world of yesterday; how its rapid passage into the tongues of nine-tenths of mankind and its world wide distribution have made it the Book for the world of today; and how we whose heritage it is are challenged to make the Bible the Book for the world of tomorrow

Among the interesting sequences are the first printing from movable metal type in Europe by Gutenberg; how a translation into a foreign tongue is actually made; and the story of the Vulgate translation by St. Jerome, still an outstanding work of scholarship

The Gutenberg press used in the picture is an exact replica of the original in Mainz, Germany

"Makes use of every art of the motion pictures to show the importance of the Bible in our civilization. The picture is intensely interesting and is skilfully done. It will give a new concept of the place of the Bible in individual life and that of society. . .

"Has a sustained interest and keeps the attention throughout the showing. I think it is the finest thing I have yet seen as an effective medium through which a deeper interest in the Bible may be created." Rev. Norman Vincent Peale

B&H $10	
PH $10	
YMCA	

BOOK OF BOOKS. 10min 16-si-sd-loan 1939 * Nat Bible press 220

el-jh-sh-adult

Produced by T. W. Willard company

Actual printing of The Bible by the National Bible Press in Philadelphia. Print shop scenes with—close-ups—reference and background scenes covering Biblical events—commentation on importance of Bible in lives of all Christians. Musical background and commentation

"Ending somewhat too long. Too much anti-climax. Well organized (except for ending), informative, not too much advertising." California

FOR TIMES LIKE THESE. 9min 16-sd-loan YMCA 220

jh-sh-adult

"Produced by the Oxford University Press to promote its edition of the Bible, the film suggests that the Bible is a means to understanding the present day and that from it grows our demand for the truth." Int. jour. of religious educ.

RFA loan

220.9 Biblical history

ANCIENT STONES CRY OUT. 47min 16-sd-rent $15 1942 KiC 220.9

jh-sh-c-adult

During Lent the rental is $20. The author, director and narrator is Peyton H. Enniss

"The first quarter of the film provides an interesting and helpful explanation of how archeologists work and of how their finds are made to divulge the life and literature of ancient peoples. The balance deals with finds which support and in some cases elaborate the biblical record. Statements of fact are authentic.

"As a whole, the picture is fairly well photographed. . . It is actually a series of stills copied on motion picture film, so that one scene dissolves into another. . . The presentation is interesting and with good leadership, can be used effectively with groups of high school age and above in studies of the Bible and its history and may stimulate Bible reading." Int. jour. of religious educ.

PH $15

225.92 New Testament. Biography

BARABBAS. 21min 16-sd-rent $5 RFA 225.92

Produced by Religious film society, London in 1939. There is a 25% increase in rental in Lent; 50% during Holy Week

The story of Barabbas, the Jewish rebel and murdurer who was released to the crowd while Jesus was crucified. Founded on the story by Canon S. N. Sedgwick

B&H $5	PH $5
IdP	SC
NC	

CROWN OF RIGHTEOUSNESS. (Episodes in the life of St. Paul ser.) 24min 16-sd-rent $6 RFA 225.92

Produced in England

Covers the period in Paul's life from his trial before Nero, through the burning of Rome, to Paul's re-arrest as a result of persecution of the Christian sect

B&H $6	PH $6
DG	Sw $6
IdP	

FAITH TRIUMPHANT. (Episodes in the life of St. Paul ser.) 22min 16-sd-rent $6 RFA 225.92

Produced in England
Reenactment of St. Paul's imprisonment at Caesarea and his trials before Festus and Agrippa, taken from Book of Acts

B&H $6 PH $6
IdP SC
NC Sw $6

FISHERS OF MEN. 20min 16-sd-rent $6 RFA 225.92

Produced in England in 1941
Tells how Simon and Andrew, fishermen on the Lake of Galilee, became disciples of Jesus; and shows the impact of Jesus' personality on the disciples, their families, and the people of the community

B&H $6
IdP
YMCA

GRACE OF FORGIVENESS. (Episodes in the life of St. Paul ser.) 27min 16-sd-rent $7.50 RFA 225.92

Produced in England
Covers the two-year period which Paul spent in Rome awaiting trial
Includes the incident with the runaway slave Onesimus, and depicts Paul dictating parts of the Epistles which were written from Rome

B&H $7.50 PH $7.50
IdP Sw $7.50

NO GREATER POWER. 24min 16-sd-rent $6 1942 Cathedral 225.92

Story of Zaccheus as recorded in St Luke Luke IX: 1-10

ON THE ROAD TO DAMASCUS. (Episodes in the life of St. Paul ser.) 12min 16-sd-rent $3 RFA 225.92

el-jh

Produced in England in 1939
The story of St. Paul's conversion to Christianity on the Damascus Road, which faithfully follows the account contained in the Book of Acts

B&H $3 PH $3
DG Sw $3
IdP

WAY OF SALVATION. (Episodes in the life of St. Paul ser.) 25min 16-sd-rent $6 RFA 225.92

Produced for Religious film society of Great Britain in 1939
Covers that part of Paul's life contained in the Book of Acts 16:9-40

B&H $6 PH $6
DG Sw $6
IdP

226 Parables

CERTAIN NOBLEMAN. 30-20min 16-si-sd-rent $4.50-$6 Cathedral 226

Guide 25c

Sound version may be purchased for $45
This is the story of the nobleman of John 4:56-54 who worships Roman gods and idolizes his son. When his son becomes ill a workman persuades the nobleman to seek help from Jesus. The story then follows John 4: 47-53

GOOD SAMARITAN. 12min 16-sd-rent $3 RFA 226

Guide

Produced in England in 1941
"Adapted from Luke 10:25-37. A client visits a lawyer for advice in squeezing some land from a poor neighbor. The lawyer tells of his recent interview with Jesus, which includes Jesus' parable of the Good Samaritan (dramatized) and refuses a part in the scheme.

"The acting and photography are good but the English accent of the actors may cause difficulty. May be used by any age group." Int. Jour. of religious educ.

B&H $3 ND $1
IdP PH $3

PRODIGAL SON. 22min 16-sd-rent $6 1941 Cathedral 226

jh-sh-adult

From Luke 15:11-32
"This picture begins with a scene of a group of people listening to Jesus tell the parable of the Prodigal Son. The film continues as a dramatic but faithful presentation of the parable. The scenes of 'riotious living' are presented with such restraint that one is inclined to wonder how the son spent all his money. He buys new clothes, flings money to a dancing girl (modestly clothed) and apparently spends the rest of his money on food and drink. Both the acting and voices of the characters are excellent. The sets and costumes appear reasonably authentic.
"This picture may be used with any group to which the parable would ordinarily be taught. Its use will contribute greatly to the realistic qualities of the story so that it will have an impact on the audience which the story alone, familiar as it is, could not possibly have. It will prove exceptionally valuable in promoting a discussion of the nature of God's love as Jesus represented it in the character of the prodigal's father. A study guide for use with the film is available for 25c." Int. jour. of religious educ.

THE UNFORGIVING DEBTOR. 12min 16-sd-rent $3 RFA 226

Produced in England in 1940
A brief drama based on Jesus' parable (Matthew 18:23-35)

B&H $3
PH $3

WHO IS MY NEIGHBOR? 30min 16-sd-rent $8 Cathedral 226

"The good Samaritan" is made to be the aggrieved party in a dispute with a Jewish merchant 'the traveler'. Very well done, holds interest for all. May start discussion on treatment of enemies today." Collaborator

232 Jesus Christ

BLIND BEGGAR OF JERUSALEM. 25min 16-sd-rent $8 1946 Cathedral 232

Guide

Story of the blind beggar who was healed by Jesus

B&H $6 VAF $6
IdP $8 YMCA $6

CHILD OF BETHLEHEM. 22min 16-sd-rent $6 1941 Cathedral 232

Guide 25c

Rent is $12 per day during December
A presentation of the life of Christ from his birth until his twelfth year
"This is an interesting treatment of the life of Jesus from his birth through his twelfth year. It will no doubt be of interest to young and old in most church groups. It is well acted and the quality of sound is quite satisfactory. The settings and costumes are well chosen. The handling of the story is traditional." Int. Jour. of religious educ.

FIRST EASTER. 35min 16-sd-rent $9 RFA 232

Produced in England in 1941. Rental is $11.25 in Lent; $13.50 in Holy week
"A careful presentation of the Easter story as it is told in the first three Gospels, beginning the night before the first Easter." Int. Jour. of religious educ.

B&H $9 IdP $9
Davis PH $9

GREAT COMMANDMENT. 75min 16-sd-rent $10-$20 Fi 232

jh-sh-adult

Produced by Cathedral films in 1939

"In Palestine in the year 30 A.D., Joel, elder son of a scribe, is the secret leader of a band of Zealots. Joel, hearing of the popularity of Jesus, asks him to lead a Palestinian revolt. Jesus, refusing, answers in the words of the Sermon on the Mount.

"Joel is so impressed by Jesus' teachings of love that he later risks his life to save that of a Roman officer. (Though his voice is heard, the figure of Jesus is not shown.)

"The part of Joel's father is exceptionally well played in a sympathetic vein. Acting and costumes are excellent.

"Though the story is somewhat weakened through the introduction of a romance, the total effect is excellent and provides a vivid experience of what Jesus meant by 'Love thy neighbor as thyself.' For all ages from intermediate up.

"Suitable for Sunday evening services, conference program, and special occasions." Religious film association

Calhoun	SAd
Davis	TexVE
HaH $15	VAF $17.50
RFA $20	

I AM THE WAY. 15min ea 16-si-rent $23 RFA 232

Guide 25c ea

Produced by Harmon foundation

Study of the life of Christ designed for use in units of one reel or more as part of a service of worship or of a program of discussion and study. Titles are: When Jesus was born; Boyhood of Jesus; Young man of Nazareth; Day of decision; Jesus gathers His friends; Ministry of healing; Country-side teacher; Kingdom of Heaven; Jesus and the temple; Blind leaders; Hours of trial; The Living Christ. Reels may be rented separately at $2.25 ea

B&H $2.25 ea
IdP
SC

JOURNEY INTO FAITH. 32min 16-sd-rent $8 1943 Cathedral 232

During Lent the rental is considerably higher from most sources

Based on the story of the two men from Emmaus St. Luke XXIV: 13-33

"Scenes of Risen Lord especially well done. Crucifixion scene underplayed for proper emphasis of story." Collaborator

KING OF KINGS. 112min 16-si-sd-rent $15-$20 EK 232

el-jh-sh

A Cecil B. DeMille production. The rental will be 25% more during Lent

A beautiful story of the life of Jesus with H. B. Warner playing the part of The Christ, Ernest Torrence as Peter and Joseph Schildkraut as Judas, supported by an excellent cast

Brig sd	Manse si-sd-$15-$20
Commonwealth sd	Mod sd
Davis sd	Sw sd-$20
Fi sd	TexVE sd-$17.50
IdP si-sd	VAF sd-$20
McP sd	YMCA si-sd-$15-$20

MAN OF FAITH. 20min 16-sd-$6 1945 Cathe-
* dral 232

"Added material good, slight love-interest enhances moral. A wonderful film of Jesus' faith-healing." Collaborator

"Dramatizes the incident described in Mark 2:1-12 in which a sick man was let down through the roof to be healed by Jesus. . .

"The film has value in making more real the influence that Jesus had over the people of his time and of what it meant to a young man to 'follow Jesus.' A number of passages from the Sermon on the Mount are quoted by Jesus, including the Beatitudes. The use of the film will probably raise problems of 'faith healing'. People with various views will interpret this differently. If handled well in view of modern science, surgery, psychiatry and our limited understanding of spiritual powers available, it should have definite value.

"The costumes, customs and scenery are excellent so that groups interested in dramatizing Biblical stories will find the film helpful.

"If the picture is to be followed by study of costuming or by free discussion some junior groups may find it helpful. It is especially suggested, however, for intermediates preparing for church memberships and for other intermediate and all older groups." Int. jour. of religious educ.

MY BELOVED SON. 30min 16-sd-color-$175; rent $10 1941 Foundation 232

el-jh-sh-c-adult

Also available on one reel with The Savior is born listed below (60min 16-sd-rent $20 during lent $25 BraF)

A color film story of Christ's young manhood, His meeting with John the Baptist and His baptism. Shows His departure into Galilee when John is seized and taken before King Herod and the meeting with the fishermen who became His disciples. Jesus performs several miracles and departs with Bartimaeus and His disciples into the hills where He teaches them to pray

B&H $175; rent $10	Ea $10
BF	IdP $10
BraF $10	McP $10
CamS $10	PH $10
Davis	Shad $10
Den $10	VAF

THE SAVIOUR IS BORN. 30min 16-sd-color-$175; rent $10 1941 Foundation 232

el-jh-sh-c-adult

Also available on one reel with My beloved son, listed above. (60min 16-sd-rent $20 during lent $25 BraF)

"Photographed in natural color, this film tells the familiar Christmas story; the prophesy of Micah, the journey to Bethlehem, the conspiracy of Herod. Costumes and settings are good, but the acting is unimaginative and the travel sequences so long drawn out that the story drags. The shepherds and Wise Men are portrayed as arriving at the stable simultaneously. All ages will find the film interesting, if not inspiring. May be used in church and church school to supplement study of the life of Christ." Int. jour. of religious educ.

B&H $175; rent $10	IdP $10
BraF $10	McP $10
CamS $10	ModS $10
Davis	PH $10
Den $10	VAF
Ea $10	

SUFFER LITTLE CHILDREN. 30min 16-sd-color-$175; rent $10 1942 Foundation 232

"A reverent portrayal of some of the representative examples of Christ's ministry, filmed in a natural environment, with authentic costumes." Movie makers

Astor $175; rent $10	IdP $10
B&H $175; rent $10	McP $10
Davis	PH $10
Ea	VAF

WOMAN TO REMEMBER. 30min 16-sd-rent $8 1945 Cathedral 232

"Based on the story of the woman who bathed the feet of Jesus with her tears and dried them with her hair (Luke 7:36-50). . .

"Containing details not included in the Bible story, the film may for that reason serve to add concreteness and an added sense of the reality of the experience to the woman and what it meant to her. The character of Jesus is effectively portrayed and the entire film well costumed and acted. The nature of the story is such that it will have little meaning for younger children but will be of value to those

WOMAN TO REMEMBER—*Continued*
of intermediate age and above in studies of the New Testament and the life and teachings of Jesus." Int. jour. of religious educ.

248 Personal religion

MASTERSHIP. 24min 16-sd-rent $5 RFA 248
Produced in England
"Various members of a middle-class family follow the example of the eldest son and attend a mission service. The preacher's address on 'Mastership,' based upon experiences from his (Lax of Poplar) own ministry, is illustrated by shots showing how men have conquered drunkenness and thieving through the saving power of Christ. At the close the preacher asks his audience to accept Christ as Master, and the young man decides to try.
"The film ends with a recitation of the Lord's Prayer.
"While the sermon is preached by a Nonconformist minister, its message is universal.
"General church use for young people and adults; of no interest to children." British film inst.
B&H $5
IdP $5
PH $5

WORLD AT PRAYER. (Magic carpet ser.) 1R 16-sd-apply TFC 248
jh-sh-c
A 20th Century-Fox production available only to schools
"The universal urge to pray, as manifested in different ways in widely separated parts of the world, is brought to us in this film. . . Recording of singing and other musical and sound effects contributes to the dramatic quality of the film. With captions. Recommended for sociology and comparative religion, grades 10 through college. Might be helpful for social studies classes, grades 7 through 10." Advisory committee

BosU	NC
Geo $2	Ohio

264 Prayers. Public worship

MINE EYES HAVE SEEN THE GLORY. 6min 16-sd-color-$40; rent $2.50 1945 Post 264
p-el-jh-sh-c-trade-adult
President Franklin D. Roosevelt's D-Day prayer
YMCA $1.50

SACRIFICE OF THE MASS. 30min 16-si-$48 1931 EBF 264
el-jh-sh Guide
Made at the suggestion, and with the approval, of His Excellency Most Reverend John Francis O'Hern, late Bishop of Rochester
Introductory scenes depict the Old and New Law Sacrifices, and the vesting of the celebrant. In showing the ceremony itself, much of the filming was done from positions close to the altar. Interpretive "visions" are inserted at various points to emphasize the significance of the Mass

IdP	ScU
Ohio	Star
Picto	TexVE

266 Missions

STORY OF BAMBA. 40min 16-si-rent $3.75 RFA 266
Produced by Harmon foundation in 1939
Photographed in Belgian Congo for the 1938 Africa motion-picture project by Ray and Virginia Garner. Shows how Bamba becomes a Christian medical worker through mission influences and how he is able to serve his people
B&H
IdP

WE TOO RECEIVE. 15min 16-sd-sale apply; rent $4 1945 Cathedral 266
"Christian natives in S.W. Pacific save lives of American airmen shot down in jungle. Unexcelled for teaching one practical result of mission schools." Collaborator

B&H $4	Nu-Art $100; rent $4
Cos $50; rent $4	PH $1
EFL $6	Picto
Geo $4	Sw $4
IdP $4	TexVE $4
Manse $4	VAF $50; rent $4
Nay $4	YMCA $4

WHAT A MISSIONARY DOES IN AFRICA. 35min 16-si-rent $3.75 RFA 266
Sponsored by Harmon foundation and Africa committee foreign missions conference of North America
Describes the life of a missionary in the Belgian Congo from his first arrival and training period through to his acceptance of full responsibility for a particular job, and the many activities, hazards, and contacts with Africans which are involved in his work
IdP

267 Associations

MEN OF TOMORROW. 18min 16-sd-rent $2 1944 YMCA 267
jh-sh-c-adult
"Y.M.C.A. centennial motion picture. Depicts the founding of the 'Y' in London in 1844 and its spread through sixty-eight countries.
"The many interesting scenes of the work of the 'Y' among boys both in foreign lands and in the United States not only show the value of the organization but also stimulate thought on the needs of youth and the importance of meeting these needs on a Christian level.
"Good for Sunday evening services, parent groups and youth leaders." Religious film assn
RFA $2

YWCA, HARLEM, NEW YORK. 15min 16-si-rent $1.50 RFA 267
Produced by Harmon foundation in 1940
Work of Y.W.C.A. in Harlem in offering opportunities for business and industrial training as well as sports and social life, suggesting program adaptable for other groups." School management

271 Religious orders

CLOISTERED. 71min 16-sd-apply 1941 Nu-Art 271
Made in France this film shows the successive stages thru which a novice must pass to become a nun. It is available in English, Spanish, Portuguese or French
Heb $25
IdP $15
VAF

LIFE IN A BENEDICTINE MONASTERY. 30min 16-sd-$84 1939 Pictorial 271
"This featurette portrays the life in a monastery in Normandy, showing the monks' rigid, frugal way of living; how they cultivate their soil; spin their own cloth; prepare their manuscripts in a way unchanged since Medieval times, and perform their daily prayers. Actual recording of Gregorian chants and Latin prayers. An explanatory commentary highlights those scenes unfamiliar to the layman." School management
"Produced in France, and has added an explanatory commentary in English. . . Should

LIFE IN A BENEDICTINE MONASTERY
—Continued

have appeal not only to those of Catholic faith, but to general audiences as well." Educational screen

B&H $5
BallS $3
Cine
Cos
Den
DenFB $7.50
FC $9
ICS $9.50
IdP
ITTCO
MontS loan
PH $5
SuF $5

277 Religion in the United States

AMERICA PRAYS. (World spotlight ser.) 1R 16-sd-$30; rent $1.50 1945 YMCA 277

c-adult

"Depicts the significant findings in an intensive study made to determine the spiritual strength of our country, to find out how many of our population of 134 million men, women and children believe in God, attend church or Sunday-School regularly, and make use of prayer—in these days when the things of the spirit are important as never before." Educational screen

Shad $1.50

WE ARE AMERICANS. 30min 16-si-color-rent $2.25 Presbyterian bd of foreign missions 277

jh-sh-c-adult

Gives some idea of the cosmopolitan character of America, some of the problems created by this situation, and the part the Church is playing in helping to solve these problems

282 Roman Catholic church

STORY OF THE VATICAN. (March of time) 60min 16-sd-rent apply 1941 ITTCO 282

jh-sh-adult

"A fascinating film. . .it will be widely used by social-studies classes.

"Two thousand years of history and art, of unified purpose and yet of change and development, sweep before the mind as the pictures come and go upon the screen. Here is a complete presentation of the smallest state, comparatively recent in origin, and the oldest international power in Christendom.

"Visitors in Rome look upon St. Peters, the Vatican Palace, the Museum, and all the many parts of the sixteen square miles of Vatican City as places of intense interest. The striking architecture, the long list of amazing works of art and the vast Library are among the wonders of the world. . .

"A travel picture that takes the visitor on a tour such as he could make in no other way unless he gained most exceptional advantages. The film takes one to all parts of the Vatican City, to the halls and private offices, the streets and gardens, the fountains, the Library, and the famous Galleries. It shows the machine shops, the printing offices, the conference rooms. It shows patient scholars at work in many languages, bibliophiles lovingly caring for ancient, tattered volumes, the Swiss Guardsmen and many types of workers. It shows stately processions.

"We hear the Pope himself speak and we hear songs in the dim aisles of huge St. Peter's Cathedral. We stand on the roof among great statues, and we see crowds in the Piaza of the largest Christian Church in the world. . .

"All this, beautifully pictured and coherently presented, is imposing, indeed." Film and radio discussion guide

Sw

290 Nonchristian religions

PRIMITIVE RELIGIONS. (Comparative religions ser.) 15min 16-si-rent $1.25 RFA 290

Guide 25c

Interprets the beauty, intensity and the underlying savagery of the basic religious attidtudes of man toward the forces of nature

IdP
NC
SC
YMCA

294 Buddhism. Hinduism

BUDDHISM. (Comparative religions ser.) 30min 16-si-rent $2.50 RFA 294

Touches upon the outward aspects of Buddhism—its images of gods and devils, its temples, priests, forms, ceremonies, etc.

NC
SC

INDIAN TEMPLES. 11min 16-sd-rent apply TFC 294

jh-sh-adult

A Paramount production available only to schools

"Description of the Hindu religion, temples, rites, gods, etc. The Goddess Kali, idol of solid gold carried on a tour; Siva, the destroyer; Lakshima, Shiva, Ganesh and other gods.

"Temples at Belur and Halibib; holy men in meditation; the Taj Mahal." Advisory committee

AMNH
Geo $2.50
Ohio

297 Mohammedanism

ISLAM IN EGYPT. (Comparative religions ser.) 15min 16-si-rent $1.25 RFA 297

Guide 25c

The learning and mysticism of Mohammedanism in Egypt, the intense loyalty of its followers, its strong customs and laws of life are here portrayed, and against this are revealed some of its faults

FC $3
IdP
NC
SC

MOSLEM WORLD. 45min 16-si-rent $3.75 RFA 297

Guide 25c

Produced by Harmon foundation in 1937

This film was made at the request of and in cooperation with the Visualization committee of the Missionary education movement. R 1: Lands of the camel; R2; Out of the desert; R3 Christianity faces Islam

Reels may be rented separately at $1.25 each

IdP
SC
YMCA

300 SOCIAL SCIENCES

INTERDEPENDENCE. 30min 16-si-$50; rent $2 1930 Harvard 300

el-jh-sh Guide

Prepared for the Moses-Kimball fund for the promotion of good citizenship under the supervision of the Graduate school of education

Designed to be used very generally in social science instruction and is adapted particularly to serve as the introductory unit of any course in civics

A presentation of the dependence of individuals and communities upon one another. Interesting action scenes show the specialized jobs of the Town and City which increase dependence as well as benefits

There are scenes of dairy farms, of stockyards, of wheat fields and bakeries, of forests and lumber camps, of coal mines, and of the vast network of railways that bind together our entire country. Finally, by means of scenes taken in foreign countries throughout the world, the picture ends with the conclusion that all nations as well as individuals are interdependent and that progress depends upon their intelligent co-operation

"[Useful in] civics, history and geography [classes]" Am. museum of nat. hist.

301.15 Public opinion

GALLUP POLL. 10min 16-sd-apply TFC 301.15
jh-sh-c-adult

A Columbia production available only to schools

Opens with discussion of Gallup Poll. Dr Gallup is presented and briefly states the objects and benefits of taking various polls. There are views of Gallup office in operation with girl clerks sorting, filing and counting returns

Then the field force is shown interviewing various strata of American life and questioning machinist, barber, housewife, student, business man, bootblack, etc.

AMNH	Minn $1
Geo $2	Ohio
Ill $1.50	Okla $1
Ind $1.25	PCW $1.50
Kan	WashS $1.50
Ken $1.50	Wis $1.25

320 Political science

MAN THE ENIGMA. (Battle for life ser.) * 30min 16-sd-$84; rent $5 1942 Pictorial 320
jh-sh-c

Outlines briefly the survival of the fittest law of biology. Shows the working of a totalitarian state as the ants and bees live and work and presents the idea that the only satisfactory state for individuals working and planning for the ultimate good of the individual is a democracy. Some beautiful and unusual shots of animals and insects

"Another of the fine Woodard pictures which depicts the working of instinct in the animal kingdom, with its analogy to Man and the Social Order." A. J. Bradac

ICS $7.50
IdP $5

320.1 Geopolitics

GEOPOLITIK (PLAN FOR DESTRUCTION). 20min 16-sd-apply TFC 320.1
jh-sh-c-trade-adult

Produced by MGM in 1943. Available only to schools

"A propaganda short narrated in part by Lewis Stone in which he tells how after the first World War a German, Prof. Haushofer, began to study Geopolitiks in connection with another World War to come.

"The whole theme of the short is to show the American public what kind of a machine we are fighting and that it is necessary for each and every one of us not to relax for one minute our effort in bringing about a complete victory for the Allied Nations." Advisory committee

AMNH	Neb
Conn $1	Ohio
Ill $2	Wis $2.50
Ind $2.50	

321.04 International cooperation

WATCHTOWER FOR TOMORROW. 15min * 16-sd-loan 1945 Carnegie endowment 321.04
jh-sh-c-adult

Available thru very limited number of OWI distributors

Ben Hecht suggested the title and wrote the original screen treatment, John Cromwell, president of the Screen directors guild and chairman of the Hollywood division of the WAC, directed. The subject was produced by Jerry Bresler, head of the MGM short subject department, with the entire industry cooperating

Cast includes Lionel Stander, Grant Mitchell, Jonathan Hale, Miles Mander and George Zuoco

"Furnishes an answer to the question uppermost in the minds of all freedom-loving peoples of the United Nations—'Why can't the world get together for peace and security?' Explains the Dumbarton Oaks plan. . . Edward R. Stettinius, Jr. . . delivers the introductory speech as a prologue to the picture, which is followed by a realistic visualization of the possible workings of the proposed Security Organization." War activities committee

Ariz 50c	NYU
Col 50c	Ohio
Ind 50c	PH 75c
Io 50c	WashS 50c
Ken 50c	Wis $2
Mich 50c	YMCA 50c
NC 60c	

321.6 Absolutism

DESPOTISM. 11min 16-sd-$50 1945 EBF 321.6
jh-sh-c-adult

"Illustrating the thesis that all communities can be ranged on a scale running from democracy to despotism. The two chief characteristics of despotism—restricted respect and concentrated power—are defined and illustrated.

"Two of the conditions which have historically promoted the growth of despotism are explained and exemplified. These are a slanted economic distribution and a strict control of the agencies of communication.

"Like its companion film, 'Democracy,' (listed class 321.6) this subject presents basic social science concepts in such a way as to make them comprehensible on the junior High school level. Both films were produced in collaboration with Harold D. Lasswell, Ph.D., Yale University." Educational screen

321.8 Democracy

DEMOCRACY. 11min 16-sd-$50 1945 EBF 321.8

"Presenting the nature and meaning of democracy. Its two unique characteristics—shared respect and shared power—are defined and described.

"The film then goes on to discuss two important conditions which have historically promoted the growth of democracy: a balanced economic distribution and enlightenment." Educational screen

Ohio

MILESTONES OF DEMOCRACY. 10min 16-sd-$40; rent $2 1941 B&H 321.8
jh-sh-c

High school social-science class discusses contributions of long chain of democratic milestones, such as Magna Charta, Declaration of Independence, Constitution, Bill of Rights, etc.

BraF $40; rent $2	Ohio
Calhoun	PH
Eng	TexVE
Ham	VES
Nay	

323.1 Nationalism

AMERICANS ALL. (Forum edition ser.) 20min * 16-sd-$3.50 1945 March of time 323.1
el-jh-sh-c-adult

"A study of the vital problems with which many U.S. communities are concerned today: how to prevent racial and religious intolerance. The film is an honest presentation of intolerance as a menace to American liberty.

"Discrimination is graphically shown but the emphasis is on the practical, constructive effort to prevent such discrimination as exemplified by the now famous Tolerance Plan of the Springfield, Massachusetts, Public Schools." Educational screen

B&H 50c	PH 50c
McH	RI CWA loan
Mich 50c	TexVE 50c
Mo 50c	WashCE $1

323.35 Communities

GROWTH OF CITIES. (Social studies ser.) 10min 16-sd-$50 1942 EBF 323.35

jh-sh-c Guide 15c

"Explains factors which determine the location and growth of cities. Shows the general trend toward organization throughout the United States. Various types of cities and city plans are presented. Factors involved in the decentralization of the city into the metropolitan area are clearly presented. The film includes the presentation of the prevailing trends of city planning." Wisconsin

"Good technically. Doesn't cover the subject adequately. Poorly presented. Good animated maps and diagrams." California

LESSONS IN LIVING. (Building the peace ser.) 22min 16-sd-$50; rent $2.50 1945 BraF 323.35

Produced by National film board of Canada

The community of Lantzville, British Columbia, is a cross-section of nationalities and industrial groups, with a dispirited school. The school and community changed and the film is the story of their transformation

"Outstanding. Unusual." Collaborator

NYU

323.4 Freedom of speech and press

SAFEGUARDING MILITARY INFORMATION. 10min 16-sd-loan 1942 OWI 323.4

jh-sh-c-adult

Originally made by the Motion picture academy of arts and sciences as a training film for the U.S. Army. Stresses the importance of secrecy on the part of military personnel and workers engaged in defense activities, and shows the results of careless talk. Ship explosion, sabotage, and disastrous events result from thoughtless revelation of information to enemy

STORY THAT COULDN'T BE PRINTED. * 11min 16-sd-apply TFC 323.4

jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"The history of John Peter Zenger, pre-Revolutionary War printer and publisher, who was persecuted, arrested and tried for publishing reports reflecting upon the honesty of His Majesty's Colonial representative.

"Zenger's friend, John Alexander, sought and received the assistance of the able retired lawyer, Andrew Hamilton, of Philadelphia, whose presentation before the jury is a masterly statement on the freedom of the press. Zenger's acquittal was one of the first victories for freedom of the press and contributed to the inclusion of this doctrine in the Bill of Rights.

"Highly recommended for junior and senior high school classes in civics, social studies and American history." Advisory committee

324 Elections

FIGHT FOR HONEST BALLOTS. 40min 16-sd-rent $1.50 1941 B&H 324

sh-c-trade-adult

What active citizens can do to insure clean elections, through watchful enforcement of existing election laws. The Chicago procedures shown are applicable, with modifications, to most cities

Calhoun	Nay
Eng	PH
McH $2	TexVE

325.42 Great Britain—Foreign population

CHINESE IN BRITAIN. 11min 16-sd-$13; rent 50c 1945 BIS 325.42

Depicts contributions made by refugee Chinese in England, Chinese students at English schools, and Chinese serving in British armed forces. Many aspects of the training given to Chinese refugees and their children are shown

B&H	P&S
BraF	Rarig
CFC	VES
Cos	

325.73 United States—Foreign population

AMERICAN ANNIVERSARY. 15min 16-sd-loan 1942 NAM 325.73

jh-sh-c-adult

"Through the medium of dramatic 'flashbacks' into 20 years of the life of an immigrant, this film reintroduces Americans to those simple rights and opportunities which made our shores the goal of millions of oppressed peoples and made our way of life the envy of all other nations.

"The story, in terms of one man, of the development of our country as a whole is an account of the rise of an immigrant to a place of significance in his community.

"A simple, moving, very effective story. A general interest film." School management

CHALLENGE TO DEMOCRACY. 17min 16-sd-loan 1944 OWI 325.73

sh-c-adult

"This film tells the story of 110,000 displaced people and shows how the U.S. Government is handling the problem. The subjects are people of Japanese descent who were evacuated from the Pacific coast by the Army in 1942 and subsequently transferred to barrack cities.

"Supplied through the courtesy of the War Relocation Authority." War film news letter

GREENIE. (Miniature ser.) 10min 16-sd-rent apply TFC 325.73

jh-sh-c-adult

Produced by MGM in 1942

"A little Polish refugee boy comes to America with his father. The boy attempting to become a part of this new world and make friends, is at first ridiculed by the boys on his street, but is finally accepted by them in true 'Yankee' spirit." Advisory committee

AMNH
Mich $1.50

SWEDES IN AMERICA. 2R 16-sd-apply 1945 OWI 325.73

America and the contribution and way-of-life of Americans of Swedish descent, seen through the eyes of Ingrid Bergman in a report to her friends in Sweden

326 Negroes

HENRY BROWNE, FARMER. 10min 16-sd-$10.02 1942 Castle 326

el-jh-sh-adult

A USDA film

"A simple and moving story of Henry Browne, a Negro farmer, and his family—what they are doing individually and collectively to win the war. Farmer Browne, rooted in the soil, goes about the daily tasks of farming so important in wartime. He plants fifteen acres of peanuts so that we will have more vegetable oils, needed so urgently today. He conserves his land and takes care of his equipment. He greases his farm tools to prevent rust, saves his burlap bags.

HENRY BROWNE, FARMER—*Continued*

"Henry Browne's family, too, do their jobs. Mrs. Browne has a Victory garden, young Henry milks the cow, sister has a flock of chickens, and the eldest son is serving with the 99th Pursuit Squadron of the Army Air Forces. The film ends with the family's visiting the Tuskegee air field." Indiana

"The racial problem is deftly handled." Collaborator

NEGRO FARMER. 30min 16-sd-$23.34 1938 Castle 326

A USDA film

Outlines the work of the Federal and State Extension Service among Southern Negroes. Shows what is being done to further the cause of better farming and better living

NEGRO SOLDIER. 45min 16-sd-loan 1944 * OWI 326

el-jh-sh-c-trade-adult

"A documentory film depicting the role of the negro in the current war and in the development of the United States. It was produced for the Special Services Division of the U.S. Army under supervision of Colonel Frank Capra.

"A 15-man crew, including such professionals as Lt. Paul Vogel, Universal cameraman, and Stuart Heisler, who directed 'Biscuit Eater', toured the country for shots of camp life, basic training and simulated warfare. These sequences, together with re-creations of historical events and footage from newsreels, are given continuity as illustrations of a preacher's sermon to his congregation.

"The result is a competent job, dramatically and emotionally effective. The educative purposes of the film have been furthered by good photography, a nice variety of scene, some flashes of humor and excellent musical background. Carleton Moss, who wrote the script, should be credited also with fine acting as the preacher." War film news letter

TUSKEGEE INSTITUTE AND CHRISTOPHE'S CITADEL. 10min 16-sd-$27; rent $1.50 1936 ITTCO 326

Jh-sh-c

Originally produced by Pathe and re-edited in 1936 for this series

Richard B. Harrison tells the history of Tuskegee Institute. The Tuskegee choir sings throughout the film. Edgar Guest reads his 10,000th poem

327.73 Foreign relations of the United States

OUR MONROE DOCTRINE. 20min 16-sd-* $90; rent $3.50 1940 Academic 327.73

Jh-sh-adult Guide

Such characters as John Quincy Adams, Henry Clay, John Calhoun, and of course James Monroe, play their dramatic and historic roles. Considers why it was necessary to issue the Doctrine; what forces were instrumental in shaping the policy proclaimed; the part the independence of the South American republics played in influencing the policy of the United States; the Holy Alliance of Europe and their aims for world domination

328 Legislation

HOW A BILL BECOMES A LAW. 2R 16-si-sd-$8.75-$17.50 1945 Pictorial 328

Jh-sh-adult

Simple explanation of how a law is made —where it originates and procedures it must go thru

328.1 Parliamentary procedure

PARLIAMENTARY PROCEDURES IN ACTION. 12min 16-sd-$60 1941 Coronet 328.1

Jh-sh-c-adult

Demonstrates proper procedure in conducting a meeting by showing significant parts of the discussion involved in the meeting of a high school dramatics club. Featured are proper procedure in calling the meeting to order and in the reading of the minutes. Proper order of business is shown as the discussion moves from reports of standing committees, special committees, unfinished business, orders of the day, new business and adjournment. During the course of the meeting the procedure of amending motions, seconding motions, calling for a division of the house, appointing of committees, rising to a point of order, tabling a motion and rising to a point of inquiry are all given

Col $2	ND $1.50
Ind $2	PFC $2
Mich $2.25	SHS $1.50
Minn $1	Tenn $2
MontS	Wis $1.50

329 Political parties

HELL BENT FOR ELECTION. (Political action ser.) 14min 16-sd-color-$90; rent $5 1944 BraF 329

Jh-sh-c-adult

Animated cartoon political propaganda for the reelection of Franklin D. Roosevelt in 1944, featuring the special song, "We've got to get out & vote"

330 Economics

DISTRIBUTING AMERICA'S GOODS. 11min 16-sd-$50 1945 EBF 330

Jh-sh

"Produced in collaboration with J. Frederic Dewhurst, Ph.D., The Twentieth Century Fund—showing why it costs as much as it does to distribute America's goods.

"Sequences are devoted to the distribution costs of the producer, the wholesaler, the retailer, and transportation. The film shows how fifty-nine cents out of each purchase dollar goes to pay for the distribution of the article, and indicates ways in which distributors and consumers can cooperate to reduce distribution costs.

"Made in collaboration with O. E. Barber, Ph.D., University of Maryland." Educational screen

Ohio

330.973 Economic conditions—United States

ARM BEHIND THE ARMY. 10min 16-sd-* loan 1942 OWI 330.973

Jh-sh-c-trade-adult

May be purchased from Castle

An official War department film produced by the Signal corps of the United States Army in cooperation with the Research council of the Motion picture academy of arts and sciences

"The success of the Army on the firing line depends upon the success of labor and industry on the production line. And the security of American industry and labor depends upon the success of the American Army. An Axis victory means the enslavement of both labor and industry.

"The film shows what happened in Vienna, Czechoslovakia, Poland, Holland, and France: cities destroyed, industry taken over by the Nazis, labor conscripted, men, women, and children subjected to terror and starvation.

ARM BEHIND THE ARMY—*Continued*

"The Axis has tremendous resources, but so have the Allies—they have the mills of Kripp, we have the mills of Birmingham; they have the Rumanian oil, we have the oil of Oklahoma, Texas, and California. This war is industry's war, labor's war to outproduce the Axis. From the production line to the firing line must come tanks and planes and guns for victory." Indiana

"This is one of the best films on the war effort, as it makes a positive appeal for unity, both between management and labor, and between civilian war workers and the armed forces. There is an artistic quality in the rhythm and contrasts of the images. Suitable for a variety of applications in school and community." School management

"Every person working in a war industry should see this film." Collaborator

CHILDREN MUST LEARN. 13min 16-sd-rent $3 1940 NYU 330.973

sh-c-adult Guide

This film may also be rented for a week for $6, for six months for $20 and for a year for $30 and for 3 years for $60. Produced by Educational film institute of NYU

Designed to illustrate the unsatisfactory relationship between education and the local necessities of life which characterize American education in many parts of this country. They are authentic records of people living their usual lives. Sponsored by the Alfred P. Sloan foundation

Life of a poor family trying to subsist on a poor soil is graphically portrayed. Suggests the part the school has played in the lives of such people and gives an indication of the greater role it can play

CFC $3
Tex $2

THREE TO BE SERVED. 27min 16-sd-loan NAM 330.973

jh-sh-c-adult Guide

Produced by Paramount pictures inc, Educational films division in cooperation with National industrial information committee

Through the experiences of a group of high school youngsters in starting their own business, this film shows the fundamentals which underlie all business

Shows how management must serve customers, workers and investors, and must reconcile the demands of all three, in order to make any business venture successful

"Well suited for economics classes as well as clubs, associations, and the public in general." Film world

Ill $1	PH loan
Mod loan	Sw loan

331 Labor. Capital

LABOUR LOOKS AHEAD. 10min 16-sd-$25; rent $1.25 1945 BraF 331

Discusses Canadian labor's contribution in the war and points to the vital role it will play in the postwar period

IntF $1.25
TexVE $1.25

POST-WAR JOBS. 2R 16-sd-rent $2 YMCA 331

sh-c-trade-adult Guide

Produced by March of time

Considers the full employment problem and outlines planning to date by business for the future

331.1 Industrial arbitration. Employment agencies

HELP WANTED. (Crime does not pay ser.) 22min 16-sd-apply TFC 331.1

Produced by Metro-Goldwyn-Mayer and is available only to schools

"The Hot Spot Employment Agency procures jobs for manual laborers for a fee of 50% of the first month's wages, and splits with employers who will agree to discharge the laborers at the end of the month so that others may replace them and go through the same routine. A sample situation, taken from police records, is dramatized.

"The film shows the injustices of this employment agency racket, and clearly visualizes the careful and thorough police methods used to obtain conviction of offenders under difficult circumstances. Recommended for high school classes in economics and social studies and for discussion in vocational guidance groups." Advisory committee

LABOR FRONT. 21min 16-sd-$72; rent $3 BraF 331.1

sh-c-adult Guide

Produced by National film board of Canada

"The overwhelming facts of the decisive contribution of labor and management in the United Nations are carefully analyzed in contrast to the Axis manpower boasts." Educational screen

BC	NYU
Cos $3	Sask
Guelph	SaskEd
Man	Shad $3
ManEd	VAF $3
MonSCp	VanSch
NBEd	WEA
NFS	

PARTNERS IN PRODUCTION. 21min 16-sd-$45; rent $1 BraF 331.1

sh-c-trade-adult

The story of labor-management committees in wartime Britain. A typical election in a factory is shown, and the machinery by which Labor-management committees can refer questions to the Regional boards of the Ministry of production, which in turn can take them to the National production advistory council

The film briefly reviews some of the different kinds of Labor-management committees in existence, and the methods they use to ensure that workers and management really become partners in production

331.13 Unemployment

MACHINE: MASTER OR SLAVE. 14min 16-sd-rent $3 1941 NYU 331.13

sh-c-adult Guide

Produced by the Educational film institute of NYU. Sponsored by Alfred P. Sloan foundation. May also be rented for a week for $6, for 6 months for $20, for a year for $30, and for 3 years for $60

Considers the problems that management faces in its approach to the human and financial factors involved in technological progress. To what extent can unemployment be relieved by seeking larger markets, by adjustment of prices, wages, and dividends? How can management coordinate its own long-term self-interest with the needs of the workers and the consumer?

Instead of attempting to answer these questions, the film poses them against the background of managerial organization, asking the audience not to overlook the realities involved

CFC $3

MAN AND HIS JOB. 18min 16-sd-$50; rent $3 BraF 331.13

sh-c-adult

Produced by National film board of Canada

"Traces the problem of unemployment from the depression years of the twenties to

MAN AND HIS JOB—*Continued*
the present time. It shows the rise and functioning of Unemployment Insurance." Educational screen

Cos $3	SaskEd
Guelph	Shad $3
Ind $2.50	VAF $3
Man	VanSch
NBEd	WEA
NSEd	

MILLIONS OF US. 20min 16-sd-sale apply; rent $5 1936 BraF 331.13

sh-c

Produced by American labor production inc.

The story of the millions of unemployed exemplified in a young man who is driven by hunger to take employment as a scab and the experiences that lead him to recognize his common interests with the strikers and the working people generally

VALLEY TOWN. 27min 16-sd-rent $4 1940 * NYU 331.13

sh-c-trade-adult Guide

This film may also be rented for a week for $8, for six months for $25, for a year for $40 and for 3 years for $80. Produced by Educational film institute of NYU. Sponsored by Alfred P. Sloan foundation

Briefly this is the story of how machines made a "boom" town with factories running at top speed, stores crowded with shoppers, money flowing freely—and of how more machines broke it. It considers the problem of capable men thrown out of jobs because of high-speed machinery. It gives an idea of what it does to the spirit of a man and of the effect on a family. Finally it offers as one solution the constant training of adults to keep them abreast of new developments ready for new and better jobs

CFC $4
Ind $3.75
Wis $3.75

331.25 Old age pensions. Social insurance

OLD AGE AND FAMILY SECURITY. 10min 16-sd-loan 1941 Social security bd 331.25

sh-c-trade-adult

A description of federal old-age and survivors insurance and its operation

Brig loan	MontS
Chicago loan	Syr 50c
Geo $1	WashS 50c

QUIT WORRYING. 5min 16-sd-loan 1944 NYH 331.25

jh-sh-c-adult

Explains the program of the Federal children's bureau to provide free maternity aid for wives of servicemen as administered by the New York State health department

NYSWC loan

SOAK THE OLD. (Crime does not pay ser.) 21min 16-sd-apply TFC 331.25

jh-sh-adult

An MGM production. Available only to schools

"An expose of the methods used by a racketeer organizer who exploits an old age pension movement. The picture shows the methods of the organizer and the disastrous result to the old people as the racketeer is apprehended just as he tries to make away with the collections. The film closes with a speech of warning by the Prosecuting attorney." Advisory committee

AMNH $3
Ohio

SOCIAL SECURITY. (Washington parade ser.) 10min 16-sd-apply TFC 331.25

jh-sh-c-adult

A Columbia production. Available only to schools

"Interprets the operation of the Social Security Act from the time of its passage through its various steps to the final payment of checks to the beneficiaries. A valuable and factual explanation of this important legislation. Recommended for junior and senior high school groups in civics and for social studies groups discussing government functions and services." Advisory committee

AMNH $1.50	Io $1.50
Ariz 75c	Mich
Cal $1	Ohio
Ill $1.50	Okla $1.50
Ind $1.25	Syr $1.50

331.4 Labor of women

WOMEN AT ARMS. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 331.4

jh-sh-adult

An RKO radio pictures production

A tribute to American women hard at the very unglamorous work of war

Women in defense plants making planes to tanks. Shows activities of organizations like the WACS, WAVES, AWVS, and OCD

Heb $3	Shad $3
Ohio	YMCA $3

331.5 Compulsory labor

LAST OF THE PAGANS; excerpt (labor sequence). (Human relations ser.) 15min 16-sd-rent $3 NYU 331.5

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

A specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with methods of securing native labor for work in the government phosphate mines in French Polynesia

AMNH
CFC $3
TFC

331.8 Laboring classes

EVERY MINUTE COUNTS. (Problems of supervision ser.) 10min 16-sd-$17.07 1944 Castle 331.8

trade-adult Guide

A supervisor becomes worried because of absenteeism and tardiness in his department. His superintendent points out many of the causes, and the supervisor takes steps to remedy them

JOE COMES BACK. (Labor and the war ser.) 20min 16-sd-rent $1 1944 BraF 331.8

jh-sh-c-trade-adult

Emotional story of a former employee who died in action but comes back in spirit to the plant to urge labor-management cooperation to eliminate absenteeism

MANPOWER. 8min 16-sd-$6.97 1942 OWI 331.8

sh-c-trade-adult

"A visualization of the part played by the War Man Power Commission in supplying skilled workers in vital industries. The film begins with the situation that existed before the creation of the Commission, viz., the pirating of skilled workers from one factory to another; the mass movement of unskilled workers from one location to another, etc. Cooperating with

MANPOWER—*Continued*
the Commission to correct these conditions are the labor unions who have pledged against pirating and are assisting in allocating workers to jobs for which they are best suited.

"Workers are now guaranteed the return of their old jobs if their skills require that they change. The film shows the kinds of jobs women can fill to meet the manpower shortage. Free training is provided in trade schools everywhere." School management

SUGGESTION BOX. 10min 16-sd-loan 1944 OWI 331.8
sh-c-trade-adult

"Presents several examples of how workers' suggestions in war plants have resulted in improved methods of manufacture.

"Shows such workable suggestions as ideas for sorting metal tubing, reclaiming valuable lubricating oil, and using a mold in mounting lenses." Indiana

WINNING AGAINST ODDS. 12min 16-sd-loan 1943 Caterpillar tractor 331.8
sh-c-trade-adult

Shows physically handicapped men at work in a wide variety of jobs in the Caterpillar tractor factory

"Fair film to show what has been done to rehabilitate some individuals with physical handicaps. Also suggests the rehabilitation of wounded veterans." Collaborator

NYU
YMCA $1

331.83 Housing

HOUSING IN AMERICA. 11min 16-sd-$50 1944 EBF 331.83
el-jh-sh-c-adult

Produced in collaboration with Harold Clark, Ph. D., Teachers College, Columbia University

Contrasts the "dream" home of modern technology, fitted with every device for comfort and convenience, with the inadequate houses in which most of us live

FiP $1	Neb $1.50
Gen	Ohio
Ind $1.25	WashCE $1.50

HOUSING IN SCOTLAND. 14min 16-sd-$18; rent 75c 1945 BIS 331.83

Scotland's plans for post-war building include temporary structures, to meet the emergency need, two-family houses which will later be converted into single dwellings, and permanent modern houses

Examples of the various types are already on exhibition, and the film enables us to see how they are equipped and what life in them will be like

Stresses future housing projects showing interiors, etc

B&H	P&S
BraF	Rarig
CFC	VES
Cos	

PLACE TO LIVE. 18min 16-sd-$72; rent $3 1941 BraF 331.83
jh-sh-c-adult

Based on a survey by the Philadelphia housing association and although it is based on the facts of the City of Philadelphia, it may readily be applied wherever the need exists

A school boy leaves his classes; through typical city streets and back alleys infected with rats, he homeward wends his way. There in a "band box house," three rooms, one above the other, his mother awaits. Scenes follow of their squalid way of living and we learn of their hopes and wishes for a better place to live

No problem is solved but a suggestion or two is made. The film lays the foundation for an approach to a solution. It leaves the way open for a follow-up applicable for the special type of solution to the specific local situation

"This film will be of great aid to teachers of the social studies and home economics. Its appealing presentation of everyday housing problems arouses a definite desire to find an answer." Dr John T. Garman

"I think it rekindled enthusiasm even in veteran 'housers.'" Richard C. Simonson

Cos $3	VAF $3
Ind $2.50	Wis $2.50
Shad $3	

PROBLEMS IN HOUSING. (Social studies ser.) 10min 16-sd-$50 1945 EBF 331.83
el-jh-sh-c-adult Guide

Shows standards for pleasant and healthful housing, and demonstrates simple, practical ways of modernizing our homes to conform to these standards. Stresses protection from weather, adequate light, safety, beauty, and freedom from insects

"Although this film might be used to introduce the study of housing standards in a social studies class, it is chiefly for elementary science and for home-making courses at the high school and college levels. Because the film encompasses far more content than can be covered adequately in an eleven-minute subject it should not be used as a single source of suggestion or information on home planning. But its graphic and specific presentation of several elements, often taken for granted in housing studies, recommend it as a highly useful film." Educational screen

BosU	OreS $1.50
Brig $1.50	Picto
Col $1.50	Syr $1.50
Ill $1.50	TexVE
Io $1	WashCE $1.50
Mo $1	Wis $1.25
Ohio	

WAR WHERE YOU LIVE. 8min 16-sd-$30; rent $1.50 1945 BraF 331.83
c-adult

"Shows how on the home front the people of the United States have another war to fight, a war for better housing." Films on housing and related subjects

Ind $1.25
NYU
YMCA $1.50

WHEN WORK IS DONE. 9min 16-sd-loan 1944 OWI 331.83
jh-sh-c-trade-adult

"With hundreds of small towns crowded with wartime influxes of population and faced with serious shortages of housing and recreation, here is a valuable study of how one town has dealt with and solved its problems.

"The story of Sylacauga, Alabama, tells of the effective planning which resulted in a program of all people working together with success." Scholastic

332.3 Credit. Loan associations

MONEY TO LOAN. (Crime does not pay ser.) 22min 16-sd-apply TFC 332.3
sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"This picture exposes the operation of the unscrupulous small-loan company and dramatizes the treatment of unfortunate customers through all the practices of blackmail, illegal re-possession, theft of collateral, extortion, intimidation and finally murder.

"The methods of the company make it difficult for the police to secure court evidence. A local newspaper gives police aid through a publicity crusade which drives the loan company operators to extremes which finally place them in police custody.

"Recommended for senior high school guidance programs and social science groups." Advisory committee

Geo $3.50	Minn $2
Ind $1.25	Ohio
Mich $3	YMCA $3

MUTUAL AID. 5min 16-sd-$15; rent $1 1945 BraF 332.3

Produced by National film board of Canada

Presents, in cartoon form, the transition from peace to war, and lend-lease as well as mutual aid among the allied nations

SIGN OF DEPENDABLE CREDIT. 20min 16-sd-$19.31 1941 Castle 332.3

c-trade-adult

A USDA film

"Used to advertise Production Credit Association and to educate the farmer to the system of credit buying in this country. The film is encouraging people to go into the farming profession, and it shows them how to buy farm equipment through borrowing money from government supervised loan associations." Robert A. Sencer

"Designed to show how the Production Credit Ass'n. was organized and the manner in which it operates. We are shown how the farmer of today must utilize the new improvements and inventions in order to compete in this highly specialized world. In order to do this many farmers must rely on loans which they obtain from the Production Credit Ass'n. A very well organized film. Should be useful to classes in economics and to county farm advisors." California

TEN YEARS OF CO-OP CREDIT. 20min 16-sd-$19.31 1945 Castle 332.3

c-adult

A USDA film

Bill Green, a former member of a Production credit association, explains to his son in the army how these farmer cooperative credit organizations, built up in peacetime, are helping farmers do their job of supplying essential products in wartime

TWO WAY STREET. 8min 16-sd-loan 1945 OWI 332.3

jh-sh-c-trade-adult

A Monogram Production for War Activities Committee release. The commentator is Charles Winninger

Gives an account of how lend-lease worked from it's start up to the present—four years

332.4 Money. Coinage

BRETTON WOODS PLAN. 8min 16-sd-$17.50; rent $1.50 1945 BraF 332.4

sh-c-adult

Secretary Morgenthau, Senator Wayne Morse, Miss Strauss and radio commentator, Dr Sacher stimulate discussion by their own round table talk

VAF $1.50

CHECK AND DOUBLE CHECK. 17min 16-sd-color-loan 1945 US Secret service 332.4

jh-sh-c-trade-adult

"Deals with methods used by check thieves and forgers. It is designed specifically to aid in curtailing the theft and forgery of government checks, millions of which are being sent to dependents of men and women in service.

"The film offers a number of specific, practical suggestions for avoiding check losses." Movie makers

Aetna loan

DANGEROUS DOLLARS. (Paramount paragraphics ser.) 11min 16-sd-apply TFC 332.4

el-jh-sh-c-adult

A Paramount production available only to schools

"Produced by authority of the Secretary of the Treasury, this reel devotes itself to the education of the public in detecting counterfeit money. The reel is very instructive and concludes with a dramatic episode in which an attempt is made to pass counterfeit money on a merchant, thwarted by the quick action of Secret Service agents." Advisory committee

AMNH $1.50
Fi
Ohio

DOUBLE DUTY DOLLAR. 1R 16-sd-loan 1944 US Treasury WFD 332.4

el-jh-sh-c-trade-adult

Presents anti-inflation war bond arguments by means of song

Tex 25c
Vt 50c

DOUBTFUL DOLLARS. 17min 16-sd-color-loan 1945 US Secret service 332.4

"Shows both good and counterfeit currency on the screen at the same time, the movie facilitates the recognition of real from spurious bills. In making comparisons, the picture calls attention to important features in which counterfeiters usually fail. The operations of the passers of counterfeit bills are dramatically shown, with suggestions for guarding against them." Movie makers

Aetna loan

HOT MONEY. (This is America ser.) 20min 16-sd-$60; rent $3 1945 Pictorial 332.4

el-jh-sh-c-trade-adult

Shows how an uncontrolled buying spree now can lead to hunger, unemployment and ghost towns

Stresses the need for a conscientious saving plan. Impresses on everyone the utmost caution in spending if we are to hope for postwar abundance for all

Peggy Brown lives in an extravagantly furnished studio apartment, with frivolous furnishings and a closet crammed with expensive clothes. She calls her landlady and schoolteacher neighbor to admire her new finery. Peggy doesn't realize that their fixed incomes restrict their buying to necessities—because her own rash spending has increased their cost of living. She is finally brought to a realization of her foolishness

YMCA

KNOW YOUR MONEY. 20min 16-sd-loan * US Secret service 332.4

jh-sh-c-adult

"Produced and acted by personnel of the U.S. Secret Service. Clearly shows differences between genuine and counterfeit paper money and coins, illustrates methods used by professional passers of counterfeit money, and tells how merchants and others may protect themselves against the counterfeiter—and the forger of government checks. Although not a new film, it is always timely. Recommended for all groups." Secondary educ.

MAKING MONEY AND KNOW YOUR MONEY. 30min 16-sd-loan 1941 US Secret service 332.4

jh-sh-c-trade-adult

Part 1 of "this film shows the production of currency at the Bureau of Engraving and Printing in Washington—how engraving plates are made; how money is printed, examined, and distributed; how worn-out money is taken out of circulation and destroyed; and how torn and burned currency is identified." Business educ. world

Part 2 is also available separately and is listed above

Brig 50c
Cal
Geo $1
Kan
NC
ND 75c
NJM
Ohio
Okla loan
Tex
VaEd
YMCA

THE MINT. (Washington parade ser.) 10½min 16-sd-apply TFC 332.4

el-jh-sh

A Columbia production. Available only to schools

"Inside story of Uncle Sam's newest coinage plant at San Francisco. Introduces Mrs. Nellie Tayloe Ross, Director of the Mint. Shows coinage from the initial artist's design through lettering on the original clay model; making the plaster model by hand; reproduction of the finished bronze replica, transferring it to the small die which strikes off coins. The whole mechanical process of mixing metals, stamping and annealing coins, polishing, checking for defects, counting [etc is shown]" Advisory committee

"Slow moving. Plot a little weak." Collaborator

AMNH $1.50
Cal
Ill $1.50
Ind $1.25
Io $1.50
Kan
Ken $1.50
Mich $1.50
Minn $1
Ohio
Okla
Syr $1.50
YMCA $1.50

WHICH WAY THIS TIME. 10min 16-sd-loan * 1946 OPA 332.4

jh-sh-c-trade-adult

Shows how disastrous inflation after World War II has thus far been prevented by government controls

Draws lessons from history to highlight the depressions and the misery that postwar inflations have caused. The film points out that serious inflation still threatens the economy of the United States, and asks the public not to pay over-ceiling rents and prices as a contribution toward the defeat of inflation

Employs animation throughout, but there is no element of fantasy or cartoon quality to the animation

332.6 Investments. Stock exchange

WORK OF THE STOCK EXCHANGE. 15min 16-sd-$75. Also color-$110 1941 Coronet 332.6

This film shows how land, labor, management and money work together in producing the commodities which are the basis for small business is followed from the start as a economic life of America. The growth of a partnership of 3 men to the formation of a corporation whose securities are listed by the Stock Exchange. The operations involved in the buying of a security by an investor and the sale of the security at a later date through a brokerage office are shown in proper sequence. The film shows not only the detailed operation of the Stock Exchange but gives a background of information about the part which the Stock Exchange plays in our entire economic structure

Ill $2
Ind color-$4
Mich $2.25
Wis $2.50

333 Natural resources. Conservation

CONSERVATION OF NATURAL RESOURCES. (Human geography ser.) 10min 16-sd-$50 1937 EBF 333

jh-sh-c Guide 15c

Water power, forests, and farm lands are considered. Early wastes in the lumbering industry and agriculture are indicated and the results of these are shown. This is followed by an explanation of steps which have been taken and are now being planned to conserve these resources

The effects of wind and water erosion and unwise farming are shown. A sequence on conservation and development of esthetic resources is also included

HERITAGE WE GUARD. 30min 16-sd-loan * 1940 Soil conservation serv 333

el-jh-sh-c-adult

May be purchased if desired from Castle for $23.79

The film concerns the damage to soil and wild life that accompanied the winning of the continent by westward migration; the value of such life and current activities in restoration

"A concise, enlightening survey of the wild life of this country and its value to our wellbeing. Good continuity." Frederick H. Scantling

334 Cooperation

CHINA'S PATTERN FOR PEACE. 9min 16-sd-$18; rent $1.50 1945 Sun-dial 334

el-ph-sh-c-adult

"Dealing with the Chinese Industrial Cooperatives which have emerged from the years of war, and bring nearer to fulfillment Dr. Sun Yat-Sen's principle of economic security for the people. Examples of various cooperatives are shown." Educational screen

Ind $1.25

CO-OPS ARE COMIN'. 35min 16-sl-$65; rent $3.50. Also color $125; rent $6.50 1941 CL 334

sh-c-adult

"Depicts a group on a tour of inspection to various consumer cooperatives in the Middle West and South. It indicates the extensive and varied development that has taken place in American consumer Cooperatives but gives little insight into the way in which cooperatives function. It is suitable for use with young people and adults who desire additional information about the spread of cooperatives." Int. jour. of religious educ.

HERE IS TOMORROW. 35min 16-sd-$90; rent $4.50 1942 CL 334

"The movie is a dramatized documentary portraying vividly the accomplishment and scope of the cooperatives throughout the country. It was produced by Documentary Film Productions, Inc. under the direction of Herbert Kerkow and Willard Van Dyke. Shows how men and women working together as neighbors have built a 'peoples' business,' owning streamlined grocery stores and warehouses, and fertilizer factories, insurance businesses, service stations, refineries, pipelines, and oil wells.

"The picture is a testament to the ability of people to help themselves—a sample of the future." Group discussion guide

"An inspiring, effective, and most encouring piece of work. I only wish everyone in America could see it, for it would give them renewed and substantial hope for the future." Jerry Voorhis in Group discussion guide

Alta
BraF sale apply; rent $4.50
Ind $3.75
Minn $2.50
NYU $4.50
SaskEd
SC $1
Wis $3.75

PEOPLE'S BANK. 20min 16-sd-$50; rent $3 1944 BraF 334

el-jh-sh-c

Produced by Canada

"A description of the growth of Credit Unions in fishing, mining, farming and industrial communities and settlements of Canada. Farm and town families take part to show how this form of community cooperation has helped to solve emergency problems and local business management." Educational screen

336.2 Taxation

PROPERTY TAXATION. 11min 16-sd-$50 1945 EBF 336.2

"Fundamental operations in arithmetic are practically applied in a graphic exposition of

PROPERTY TAXATION—*Continued*
the essentials of property taxation. The film portrays the social usefulness of property taxation, the types of government expenditures supported by property levies, public financing through bond issues, and procedures of levying taxes on property." Educational screen

336.26 Smuggling

POUND FOOLISH. 21min 16-sd-apply TFC 336.26

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A case history in which well-to-do women are tempted by the bargains in jewelry which are offered by an international smuggling ring, and are prosecuted as accessories when the police break up the racket.

"This picture shows clearly the operation of the government organization to apprehend this type of criminal and demonstrates the futility of citizens trying to cheat their government at customs, a dangerous and foolish gesture of economy.

"Recommended for high school classes in economics, government and the social studies." Advisory committee

Ohio

337 Tariff. Customs

PROCEDURE OF UNITED STATES CUSTOMS FOR SHIPS AND PASSENGERS ENTERING THE UNITED STATES. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 337

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. . . The subject is most authentic and presented in a very interesting manner." Committee on classroom films

We first accompany the customs and immigration officials on their round of duties as they inspect ships in the harbor arriving from foreign ports

Word has been received that a ship from the Orient carries illegal goods. The U.S. Customs calls in the U.S. Coast Guard to help. Each person on board is thoroughly searched. The ship is examined from bow to stern. . . The United States Customs officers supervise the discharge of various kinds of freight and passenger luggage

Mich $1	ModS $1
Mo 50c	

338 Production. Salvage

MINES ABOVE GROUND. 19min 16-sd-loan 1942 WE 338

"Dramatized the story of salvage and its importance in this war. The picture outlines the Bell System's conservation program and shows methods used by Western Electric to reclaim and reuse scrap metals. The Industrial Salvage Section of W.P.B. has recommended this picture to local salvage sections." Movie makers

CamS loan	NYSWC loan
Heb 50c	Okla 50c
Mo 75c	YMCA loan

SALVAGE. 7min 16-sd-$5.93 1942 OWI 338

el-jh-sh-c-adult

May be purchased from Castle for $5.93

The need for salvaging metals, rubber, and greases to be turned into materials of war. Narrated by Donald Nelson, Chairman, War Production Board. "You have hidden treasure in your home—more precious to your country than gold"

SCRAP FOR VICTORY. (America calling ser.) 12min 16-sd-$25; rent $1.50 BraF 338

el-jh-sh-c-adult

"Dramatizing the vital problem of salvage, and showing how such critical materials as wool, metal, and rubber are essential to our armed forces. We see an American family at work salvaging for Victory, and learn what happened to their salvaged material when it builds into mountains of war supplies and machines." Scholastic

"Produced in cooperation with the WPB, is designed to stimulate participation on the part of everyone in the nation-wide salvage campaign. It should be shown to children in school and adults in civilian defense groups." School management

"A very good job!—A fine contribution to the salvage campaign and to the war effort." Clifford Reid, OWI

Davis $1	NYSWC
Geo $1	Ohio
Heb $1.50	Tex 25c
IdP $1.50	VES $1.50

339.4 Consumption. Inflation

BID IT UP, SUCKER. 2min 16-sd-loan 1945 OWI 339.4

sh-adult

Produced by National film board of Canada

Points out the necessity for checking runaway prices so that goods will be sold at their real value to avoid inflation

PRICES UNLIMITED. 11min 16-sd-loan 1944 * OWI 339.4

jh-sh-c-trade-adult

Sponsored by the Office of price administration

Shows what would happen if there were no price control and rationing

SPIRIT OF '43. 6min 16-sd-color-loan 1943 * OWI 339.4

p-el-jh-sh-c-trade-adult

Disney color film in which Donald Duck personifies millions of his fellow Americans who this year must make a choice between spending and saving. One half of this dual personality is represented by a Scottish duck, called Scotty, while the spend-thrift is portrayed by Zootie, the zoot-suit duck. Torn between these two personalities, Donald realizes that the choice is really very simple: spend for the Axis, or save for taxes. Donald makes his choice, and learns that his taxes will buy guns and shells, cruisers and destroyers, tanks and trucks, bombers and fighters—"taxes to bury the Axis"

STORY WITH TWO ENDINGS. 10min 16-sd-loan 1945 OWI 339.4

jh-sh-c-adult

A Twentieth Century-Fox production. Prints supplied by Office of price administration

The theme is inflation. The scene is the USA. The time is November, 1918 when men were returning from war

Points out that the situation today is not entirely different from that of 1918 except that there is a recognition on the part of business, government, and Mr and Mrs America that controls are in order. Outlines four control measures

UNSEEN GUARDIANS. 11min 16-sd-apply TFC 339.4

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"This film shows some of the work done by three organizations which serve as social police to safeguard society against fraud and misfortune.

UNSEEN GUARDIANS—*Continued*

"The work of the Federal Post Office inspectors in safeguarding the mails against fraudulent use; the testing work done by the Underwriters Laboratories in analyzing the contents of product; and the method followed by a well-administered orphan asylum in selecting parents suitable for adopting children are all factually described and portrayed.

"Recommended for high school classes in general science and social science." Advisory committee

"An interesting film, but has little classroom value. Similar to a March of Time release. Excellent commentary." California

Cal $1
Ohio
Wis $1.25

WHERE YOUR MONEY GOES. 10min 16-sd-$30; rent $1.50 1944 YMCA 339.4

el-jh-sh-c-trade-adult

Produced by Twentieth century fund

Briefly tells, the story how goods are carried from producer to ultimate consumer

NC $1.80

340 Law

LIFE IN SOMETOWN, U.S.A. (MGM miniature ser.) 1R 16-sd-apply TFC 340

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A comedy about what might happen in almost any American town if all the obsolete laws on the statute books were suddenly enforced. . . Suggested as having some use to stimulate discussion on the nature and outgrowth of legislation and the obsolescence of many of our laws." Advisory committee

Minn $1
NC
Ohio
Tenn $2
Wis $1.25

341.1 International congresses

NOW THE PEACE. 20min 16-sd-$50; rent $2.50 1945 BraF 341.1

sh-c-adult

Produced by National film board of Canada

"Dramatic screen story of the global plans for peace, this film clarifies basic aspects of the organization and program of the United Nations Organization. It serves to stimulate discussion and understanding of the patterns for building the peace.

"The failure of the League of Nations is contrasted with the powers and plans of the UNO." Scholastic

WE THE PEOPLE OF THE UNITED NATIONS. 9min 16-sd-$25 1945 Young America 341.1

jh-sh-c Guide

There are 2 accompanying slidefilm lessons and a teachers' guide and a source book

The aims of the United Nations Charter and the organization formed to carry them out are discussed

"Miscellaneous stock shots—chiefly war scenes. Same could be presented as well without film." Collaborator

"Good film on the United Nations Organization purpose and function.

"A very good teacher's Guide accompanies it." Collaborator

"Mediocre and unimaginative picture of United Nations organization. Charts would serve as well. Definitely not a documentary, as the advertising proclaims." Collaborator

Ind $1.25
Ohio

342.73 Constitutional law and history of the United States

AMERICAN WAY. 10min 16-sd-$27; rent $1.50 1937? ITTCO 342.73

jh-sh-c-trade adult

Was formerly distributed under title "We, the people"

"An outstanding educational sound short. Events of last 20 years in kaleidoscopic resumé, with rise of dictators in Europe. Stresses meaning of rights guaranteed Americans by our Constitution. A plea to revalue our heritage of freedom. Musical score throughout." Wisconsin

"An excellent film for the study of the various governmental branches. Commentator and sound are very good. Subject matter borders a little on the propagandistic side. Useful for social studies—civics—American history." California

"The rather rapid sequence of historical shots, which are in themselves good, loses emphasis and confuses secondary school pupils." J. Frederic Andrews

OUR BILL OF RIGHTS. (American historical ser.) 20min 16-sd-$90; rent $3.50 1940 Academic 342.73

jh-sh-adult Guide

Re-creates the forming and adopting of the first 10 amendments, or the Bill of Rights, to the Constitution. Shows the influence of James Madison at this time. Madison, George Washington, Benjamin Franklin, John Randolph, Alexander Hamilton and John Jay make this historic time very real

"In dramatizing the purpose and development of the series of constitutional amendments known as the Bill of Rights, the producers claim in their opening title to have taken some dramatist's license, but state that all facts are actual, and that the dialogue is based upon correspondence of the characters portrayed.

"The result is a motion picture whose chief handicap is lack of motion, which makes it less stimulating than it might have been. However, the voices are unusually distinct, the costuming and background natural and authentic, and the continuity clear. This film should be of real value in junior and senior high school history and civics classes, and would be suitable for auditorium showings on programs connected with patriotic occasions." Secondary educ.

OUR CONSTITUTION. 20min 16-sd-$90; rent $3.50 1940 Academic 342.73

jh-sh-adult Guide

Dramatic events immediately leading to the Constitutional Convention in Philadelphia in 1787. George Washington, Benjamin Franklin, James Madison, Alexander Hamilton and others re-enact their dramatic roles in this film

"Fairly good dramatization for history and social science classes. Cool, fairly satisfactory presentation . . . for purposes of teaching and review." "The film has a basically good idea and aim, but the portrayal is stilted and amateurish. Lacking in any emotional interpretation of period." "Very good. Should be seen by all children." "Excellent historical material movingly presented." "Good for young levels." "Couldn't help thinking how well this would supplement or even prepare class." Some comments of the Committee on motion pictures, Dept. of secondary teachers, N.E.A.

"Dialog is difficult to understand in spots—especially true of the speeches of Randolph of Virginia." Collaborator

SERVANT OF THE PEOPLE. 2R 16-sd-apply TFC 342.73

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

SERVANT OF THE PEOPLE—*Continued*

"A story about the making of the American constitution. We see the confusion that arose under the Articles of Confederation. We see also the convention and the various agreements reached during its course.

"There are scenes showing Vermont farmers being stopped at the Massachusetts state line; people in New York refusing Rhode Island money; Washington, Hamilton, and Madison discussing the seriousness of the situation. The Virginia plan and the New Jersey plan are presented from the floor of the convention. Arguments arise over the slavery question. Benjamin Franklin tries to bring about a compromise.

"Finally we are shown the first four signers putting their names to the constitution. Commentary and dialogue.

"It is an excellent account of the Continental Congress. Recommended for American history classes, grades 4 through college, and civics classes, grades 7 through 12." Advisory committee

351.1 Civil service

SPIRIT OF 1941. (Washington parade ser.) 10min 16-sd-apply TFC 351.1

jh-sh-c-adult

A Columbia production, available only to schools

"Describes the operation of the United States Civil Service Commission in placing skilled craftsmen in navy yards, arsenals and armories.

"After showing the offices of the Civil Service Commission where all types of skilled workers and technicians are examined and classified, the camera goes to the navy yards and plane factories and shows the assigned men at work.

"The Civil Service Commission, the Army and the Navy cooperated with the producing company in the production of this subject.

"Highly recommended for use in senior high schools in courses on government functions and services. Recommended also for vocational guidance groups." Advisory committee

AMNH $1.50
Geo $2
Ohio

351.74 Secret service. Police

DON'T TALK. (Crime does not pay ser.) *18min 16-sd-apply TFC 351.74

el-jh-sh-c-trade-adult

An MGM production available only to schools

"Dramatization of the activities of the Federal Bureau of Investigation in discovering the procedure followed by foreign saboteurs in getting information about shipments from a machine tool company.

"The solution reveals that a workman unwittingly passed on important information picked up by a waitress in a cafe across the street from the plant and reported to an enemy agent.

"The film deals with the plea that every American man, woman and child be on guard against idle words particularly about the activities of the business in which they are engaged." Advisory committee

AMNH
NYU $1.50
Ohio

INSIDE THE FEDERAL BUREAU OF INVESTIGATION. (Washington parade ser.) 10min 16-sd-apply TFC 351.74

el-jh-sh-c-adult

A Columbia pictures corporation 1938 production available only to schools

"A comprehensive insight of the Federal Bureau of Investigation in Washington. We are shown the different departments and are told the purpose of each.

"A very interesting sequence deals with the training of G-men. Well photographed and excellent commentary. A very timely subject." California

Cal $1	ND $1
Geo $2	Ohio
Ill $1.50	Okla $1.50
Ind $1.25	PennS $1.25
Io $1.50	Syr $1.50
Kan	Tenn $1.25
Ken $1.50	Wis $1.25
Mich $1.50	YMCA $1.50
Minn $1	

MAINTAIN THE RIGHT. (Pete Smith specialties ser.) 11min 16-sd-apply TFC 351.74

el-jh-sh-adult

An MGM production. Available only to schools

"This subject deals with the training of young men for service in the Royal Canadian Mounted Police. It shows the rigid mental and physical training required of the Mounties; lessons in crime detection, marksmanship, cavalry training, saving of human lives, knowledge of medicine and first aid, and other service qualifications.

"An interesting case study using many of these training elements is dramatically portrayed." Advisory committee

AMNH $1.50
Ohio

WHILE AMERICA SLEEPS. (Crime does not pay ser.) 21min 16-sd-apply TFC 351.74

jh-sh-c-trade-adult

A Metro-Goldwyn Mayer production available only to schools

"Emphasises that the work of sabotage and industrial spying carried on by foreign agents would be impossible without inside cooperation. A typical case is dramatized.

"A young workman, eager for extra dollars, photographs various plans and drawings of military planes and instruments, and delivers the photographs to a foreign agent. War department agents discover the leak and trace it to the young workman who is apprehended, along with his foreign confederates. Police method is clearly shown and the thoroughness and accuracy of investigation make it apparent that detection is ultimately certain.

"Highly recommended for course in education for defense, for social studies in senior high school and for vocational guidance." Advisory committee

"Good handling." Collaborator

Geo $3.50	ND $2
Ind $2.50	Ohio
Io $3	Okla $2.50
Mich $3	

YOU CAN'T GET AWAY WITH IT. 26min 16-sd-rent $4.50 B&H 351.74

jh-sh-c-adult

Part of the film is narrated by Mr John Edgar Hoover and by former U.S. Attorney General Homer S. Cummings, the rest by Lowell Thomas. The film was produced by Universal pictures

"Operations of the Federal Bureau of Investigation in the Department of Justice and its part in crime prevention and crime detection. Finger printing, training of G-men, scientific methods employed in the fight against crime. Examples of the work of the F.B.I. in the capturing of kidnapers and gangsters." Arizona

"Worth the time consumed. Subtle intimation that law enforcement is grim business, but photographically hardly grim enough." J. Frederic Andrews

Ariz $1.25	PH
Calhoun	Shad $4.50
Cos	TexVE
Eng	West
MontS loan	Wis $1.50
Nay	

352 Municipal government

YOU, THE PEOPLE. (Crime does not pay ser.) 21min 16-sd-apply TFC 352

jh-sh-c-adult

A Metro-Goldwyn-Mayer production, available only to schools

"Features the operations of a corrupt city political machine.

"Methods of coercing campaign contributions, stuffing ballot boxes and persuading citizens that voting is of no use are portrayed.

"Successfully implies that the cast might be any Mr. and Mrs. Citizen. The moral is effective. Well organized, directed and photographed." Advisory committee

AMNH $1.50
Ill $3
Ind $2.50
Kan
Ohio
WashS $2
YMCA $3

352.2 Municipal police

THE POLICEMAN. (Primary grade ser.) 11min 16-sd-$50 1940 EBF 352.2

p-el-jh Guide 15c

Produced in collaboration with Dr Ernest Horn, of the State University of Iowa, Dr Arthur I. Gates, of Teachers college, Columbia university, and Celeste C. Peardon

Describes the function of police officers in general and follows a typical city patrolman through one of his regular shifts of duty. In due course, the use of motorcycles and patrol cars with two-way radio communication is demonstrated and explained. Lessons in pedestrian and vehicular traffic safety are developed, along with the role of the policeman in rescue work and the apprehension of a speeding driver

"This is a fairly good film for elementary use in connection with safety, social studies, and vocational guidance. It was noted that in one or two instances the patrolman himself failed to observe the best safety practices. The film is within the experiences of the elementary child, and it should contribute to the formation of favorable attitudes toward policemen. Photography is good; organization and sound are adequate." Educational screen

353 United States government

OUR NATIONAL GOVERNMENT. (Knowledge * builders ser.) 11min 16-sd-$40; rent $2 1941 Knowledge builders 353

el-jh-sh-c-trade-adult Guide

"A graphic analysis of our form of National Government showing and explaining the separate functions of each branch. Actual scenes in Washington, our National Capitol, giving a clear mental picture of the magnitude of the business of government. This film not only portrays historical background and the operation of our national government, but also treats its basic philosophy and the devices by which our forefathers sought to maintain order in government while preserving personal liberty. In short, this is a timely film packed with information and inspiration. This subject can be used in every U.S. History or Government Course, as well as for assembly and patriotic occasions." South Carolina

"Its clear cut picturization and intelligent commentary will make it a useful tool in building a deeper appreciation of American democracy." Home movies

UNITED STATES TREASURY. (Washington parade ser.) 10min 16-sd-apply TFC 353

el-jh-sh-c-adult

A Columbia pictures corporation 1940 production available only to schools

"A very complete tour through the various departments of the United States Treasury. Good photography, good sound, excellent commentary. Very complete and instructive. Valuable for use in social study classes." California

Ala
Cal $1
Geo $2
Ind $1.25
Ken $1.50
Mich $1.50
Minn $1
Ohio
Okla $1.50
Syr $1.50
Tenn
Wis $1.25
YMCA $1.50

355 Army

ARMY CHAPLAIN. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 355

jh-sh-c-trade-adult

An RKO radio picture production

Deals with the army chaplain of all faiths

Life in the chaplain school, their varied and humane responsibilities in the training camp, their important duties and great sacrifice on the fighting front

Heb $3
IdP $3
Ind $3
Ohio
RFA $3
Shad $3
VAF $3
Vt 50c
YMCA

ARMY SERVICE FORCES. 45min 16-sd-loan 1944 KiC 355

jh-sh-c-adult

Pictures the task of supplying a modern army with men, equipment, food, and munitions

Tells what happens when the order is given to invade; how the fighting units are assembled, transported across the ocean and landed on a foreign shore

The relation of the man in the factory to the man at the front is strongly stressed

Davis $2
Heb $2
PH

BAPTISM OF FIRE. 36min 16-sd-rent $2 1944 * KiC 355

adult

Produced for showing at ports of embarkation to acquaint the soldier with combat conditions in an attack

Shows gruesome actualities of the battlefield and emotions of a soldier advancing into action for the first time

To industrial workers it brings a grim and startling picture of what lies ahead for the men for whom they are producing equipment and supplies

"Excellent of it's kind." Collaborator

Cannot be shown in schools

Davis $2
Heb
IdP $1
PH
SC $2
VE $2

BATTLE IS THEIR BIRTHRIGHT. 18min 16-sd-sale apply; rent $2.50 1943 Canada 355

Shows the toughening of soldiers, and compares the rigid military obedience of Japanese and Nazi youth with the education for citizenship practised in the USSR and China

BraF $2.50

CADET CHAMPIONS. (World news of sports ser.) 1R 16-sd-apply TFC 355

jh-sh-c

A Columbia production available only to schools

Shows various activities at West Point

"Highly recommended for use in junior and senior high schools and in colleges, to show gymnastics and the use of apparatus. Suggested for assembly and group presentations as propaganda for universal physical education coordinated with the academic program." Advisory committee

BosU $1.50
Ill $1.50
Ohio

CAISSONS GO ROLLING ALONG. 3min 16-* sd-loan 1942 OWI 355

el-jh-sh-c-trade-adult

May be purchased from Castle for $2.60

"Sung by Robert Weede. Scenes of the field artillery in action make a stirring background." Iowa state college

CLOSE ORDER DRILL. 16-sd 1943 Castle 355

sh-c-adult

Produced by the Navy department and released thru the US office of education

Contents: Squad (900ft, $23.94); Platoon (950ft, $25.12); Manual of arms (105ft, $27.53)

B&H	Okla
Calhoun	Rice
Dav	SuF
FiP	VAF
Nay	VES
Ohio	

FORWARD COMMANDOS. (Canada carries on ser.) 22min 16-sd-$17.63 Castle 355

el-jh-sh-c-adult

Produced by the National film board of Canada

"The skill and daring of raids by British Commando troops on German-occupied territories are described.

"The film opens with maps and diagrams giving a clear exposition of the methods whereby both organized and guerrilla resistance is being put forth. . . Libya, Yugoslavia, the occupied portions of Russia, Norway, the East Indies are shown. . . Winter manoeuvers in [Canada] are explained. Shown are ski troops on patrol; men of the Commonwealth Air Training Plan practising flying through January blizzards on the western plains; corvettes at sea covered with ice." Film weekly

B&H	Ohio
Calhoun	Rice
CFC $2.50	SuF
Dav	VAF $17.63
IdP $2	VES
Nay	

IT'S YOUR WAR TOO. 11min 16-sd-loan 1944 OWI 355

jh-sh-c-trade-adult

"This new film made by the Signal Corps, War Department is one of the outstanding films on women in uniform. The film shows how effectively the WACS are serving alongside of men in a wide variety of fields both here and overseas. It shows the tremendous possibilities the service offers for personal and professional advancement.

"It isn't all work for the girls. They have time for recreation and an interesting social life.

"General Marshall pays tribute to the WACS for the work they are doing, and he points to the acute need for more women to join the ranks *now*." War film news letter

LIEUTENANT SMITH. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 355

jh-sh-c-adult

An RKO radio picture production

"Describes the special training course at Fort Benning Officer's Candidate School, showing how future Second Lieutenants live, eat and play." Educational screen

Heb $1.25	Shad $3
Ohio	YMCA $3

MEN OF WEST POINT. 10min 16-sd-rent * apply 1941 TFC 355

jh-sh-c

A 20th Century-Fox production available only to schools

"Showing the intensive and constructive training which men receive at this institution.

"General Douglas MacArthur gives the Graduation Address." Educational screen

AMNH	Minn $1
FH $2	Ohio
Ill $1.50	Okla $1
Mich $1.50	

PRIVATE SMITH OF THE U.S.A. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 355

jh-sh-c-adult

An RKO radio picture production

"Follows a boy as he sheds his civies for khaki and learns the details of army life." Scholastic

Heb $3	Shad $3
Ohio	YMCA

RESISTING ENEMY INTERROGATION. 70min 16-sd-loan 1945 OWI 355

jh-sh-c-adult

"Shows the training given American soldiers to enable them to avoid giving important information to their captors." Indiana

RING OF STEEL. 10min 16-sd-loan 1942 OWI * 355

jh-sh-c-trade-adult

May be purchased from Castle for $6.97

Pictures the American soldiers as they are now, carrying on the traditions of past accomplishment, and outlines the part of the American soldier in the growth of the nation. Narration by Spencer Tracy. Many scenes of battlegrounds famous in American history

"Historical content of film, very valuable. Commentary excellent." California

"A superior film for the glorification of the accomplishments of the American soldier. While some of the generalizations which students may draw from this film may not be compatible with the role which may be waiting for America in the post-war world, it is, nevertheless, an excellent film for classroom, assembly and adult use for the duration of the war." Educational screen

"Finest picture made by OWI. A classic. A masterpiece." Collaborator

SOLDIERS OF THE SKY. 10min 16-sd-apply TFC 355

jh-sh-c-adult

Available only to schools

"A factual presentation of the training of parachute troops at Fort Benning, Georgia." Kentucky

AMNH	Ken $1.50
FH $2	Ohio
Fi $2	SC $1.50

13 PLATOON. 22min 16-sd-sale apply; rent 75c 1943 Canada 355

Shows the trials of a young platoon commander who rose from the ranks to take charge of a number of Canadian infantrymen. We follow him as he runs the gamut of training schedules and ultimately wins the confidence and affection of his men. The final sequence shows him joining his men to go overseas

BraF 75c

UNITED STATES MILITARY ACADEMY—WEST POINT. (Washington parade ser.) 10min 16-sd-apply TFC 355

jh-sh-c-adult

A 1941 Columbia production available only to schools

"Describes the work of the U.S. Military Academy in teaching cadets methods of waging war. The Superintendent of the Academy explains the courses of study in technique, engineering, chemistry and mechanics. The cadets

UNITED STATES MILITARY ACADEMY —*Continued*
are shown assembling and using an anti-aircraft gun, plane detector and searchlight. The closing scenes are of the graduating class as they receive their diplomas from the President of the United States." Georgia

Cal $1	Mich $1.50
Geo $2	ModS $1
Io $1.50	Ohio
Kan	Syr $1.50

WEST POINT, SYMBOL OF OUR ARMY. 16-si-sd 1943 Castle 355

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Made with the full cooperation of West Point authorities. See West Pointers mastering theory in the classroom, putting the theories to actual test under wartime conditions. See them learn to lead assaults across rivers, build bridges, fly planes against realistic gunfire

"The film surveys in quick flashes some of the courses being given at West Point. It impresses us with the breadth of instruction which its graduates receive." School management

355.11 Veterans

BACK TO BATTLE. 20min 16-sd-sale apply; rent $2.50 1945 Canada 355.11

jh-sh-c-adult

"Deals with the new method known as Physical Medicine. It is based on the principle that the period of convalescence should be a time not of rest but of increasing activity so that when the original wound is healed the patient will not have to learn how to coordinate muscles that have been idle.

"It is a graphic presentation of each phase of the treatment from the time casualties are picked up on the battle field until they are fit to return to active duty." War film news letter

BraF $2.50

DIARY OF A SERGEANT. 20min 16-sd-loan 1945 US Treasury WFD 355.11

sh-c-adult

"Science, coupled with a wise psychology program, shows in this film how one soldier who lost his two hands on D-Day has been equipped with hooks, and with the proper manipulation can dress himself, write, type, play ping pong, engage in many sports including basketball, swimming, diving, and similar activities.

"He is shown playing the phonograph, dancing with his best girl, and finding life offers him the same opportunities as though he still had both hands.

"A good cast, especially in the choice of the soldier who loses his hands, good direction, and high photographic quality makes this film stand out as one of the best to come from any of the armed services to date." Film world

"It is stirring, actual drama." Educational screen

FUTURE FOR FIGHTERS. 13min 16-sd-apply 1945 Canada 355.11

Available only in Canada

"Provides a detailed review of the Dominion's extensive rehabilitation program scanning concisely the setup by which discharged men may become successfully reinstated as civilians." War film news letter

HOME TO THE LAND. 20min 16-sd-sale apply; rent $2.50 1945 Canada 355.11

Many of Canada's fighting men are looking forward to settling down after the war on a place of their own—either a regular farm or a small holding which can be kept up in addition to another job. For these men Canada has made provision in the Veterans' Land Act. This is an account of the administration and advantages of this part of Canada's rehabilitation program

BraF $2.50

HONORABLE DISCHARGE. 2R 16-sd-rent $3 1945 YMCA 355.11

jh-sh-c-trade-adult

Army separation process for soldiers at Fort Dix is shown. Explains the G.I. bill of Rights

ROAD AHEAD. 3min 16-sd-apply 1945 Canada 355.11

Available only in Canada

Outlines rehabilitation plans for Canadian ex-service men

TO WIN THE PEACE. 3½min 16-sd-loan 1945 US Treasury WFD 355.11

sh-adult

"There's still a battle to be fought to help the maimed and scarred of the war. The battlefields now are the hospitals and rehabilitation centers of the nation." Film world

Brig	Mo 50c
Geo loan	Ohio
IdP	OreS loan
Ill loan	Wis 50c
Ind	

VOYAGE TO RECOVERY. 10min 16-sd-loan 1945 US Treasury WFD 355.11

sh-c

"Wounded Americans, back from the battle fields and task forces all over the world, are members of the Navy's important postwar mission. Objective, to get them well and send them home.

"This picture shows how science, skill, and the world's best equipment are doing the job." Film world

B&H loan	Mo 50c
Brig	Ohio
Geo loan	OreS loan
Ill loan	PCW 50c
Ind	Wis 50c
Ken 50c	

WELCOME SOLDIER. 15min 16-sd-$25; rent $2.50 1945 BraF 355.11

Produced by National film board of Canada

Highlights briefly the basic plans made by the Canadian Government for returned service personnel

358 Tanks

BUILDING A TANK. 20min 16-sd-loan 1942 OWI 358

jh-sh-trade-adult

May be purchased from Castle for $15.47

"This film is an educational exposition on the building of the M-3 medium tank, portraying processes of manufacture, and is of considerable interest to engineering schools, vocational groups, and educational organizations." ASFL news letter

DATE WITH A TANK. 16min 16-sd-$19; rent 75c 1945 BIS 358

Discloses how a 17-pounder anti-tank gun was designed and rushed into production, in order to meet the huge "Tiger" tank used by the Germans at the Battle of El Alamein

"A bit of profane language may be objectionable to church and school groups, but other than this the film is suitable for any audience." Film world

B&H	Cos
BraF	PdS
Calhoun	Rarig
CFC	VES

RED TANKS. (United nations features ser.) 65min 16-sd-rent $15 1942 BraF 358

jh-sh-c-adult

Story of a Russian tank division on the Russo-German front

TANK DESTROYERS. 25min 16-sd-color-loan * 1943 Santa Fe ry 358

jh-sh-c-trade-adult

This color film was produced by the Santa Fe Railway with cooperation of the Bureau of Public Relations, War Department, and the commanding General, Camp Hood, Texas

Shows what takes place at Camp Hood. A recruit may come in wondering dazedly what it's all about, but he leaves completely educated in the ways of war

Feeding a camp of 80,000 officers and men is a transportation problem. The supplies of beef, eggs, butter, fats, cheeses, fruits and vegetables reach astronomical figures. It takes approximately 1,000 railroad cars a month to keep up with Camp Hood

War is a tough business and this film leaves nothing untold

Mayhem becomes an every day event. Guns roar at fast-moving targets. A tree is cut down by bullets that zip over the heads of young soldiers crawling on their backs or bellies under ripping barbed wire

The battalion finishes training and passes in review. They are ready to move out, and here again is where the railroads move in to do their part

Chicago loan	PFC 50c
Ill 75c	PennS 90c
PCW loan	Roch

TANKS. 10min 16-sd-loan 1942 OWI 358

jh-sh-c-adult

May be purchased from Castle for $7.70

The production of the M-3 medium tank is shown in this film which was taken at the new Chrysler tank arsenal near Detroit and at Fort Knox, Kentucky. It reveals the immensity of the tank production program, portraying processes of manufacture and the great mobilization of industrial resources and manpower. Ends with action shots on the ranges of Fort Knox. Commentary by Orson Wells

WAR ON WHEELS. 22min 16-sd-loan KIC 358

jh-sh-c-trade-adult

"An American truck convoy on its way to the front is ambushed by German tanks. American medium tanks, hurriedly called for protection, drive off and destroy the German tanks in a furiously fought pitched battle.

"The film contains a section devoted to the importance of production which makes it possible to have such tanks within call when the need is so great." War films for war factories

359 Navy. Marines

THE BATTLE. (Miniature ser.) 11min 16-sd-apply TFC 359

sh-c-adult

An MGM production available only to schools

"A review of the various types of naval ships showing all types of vessels setting out and organizing in the formation for a battle against a mythical enemy approaching the Panama Canal. The functions of the various types of ships are adequately demonstrated." Advisory committee

AMNH
Mich $1.50
Ohio

CHIEF NEELEY REPORTS TO THE NATION. 10min 16-sd-loan 1945 US Navy 359

jh-sh-c-trade-adult

"This film pictures in detail WAVES undergoing training and at work. Produced by the United States Navy." Georgia

Geo $1

FIGHTING MEN AND FIGHTING JOBS. 30min 16-sd-loan US Navy recruiting stations 359

Shows the jobs the navy offers, the insignia of each and some of the duties of each

FIGHTING U.S. MARINES. 15min 16-si-sd-$8.75-$17.50 1943 Castle 359

jh-sh-c-adult

Marine recruits from "boot camp" to battle tactics. Obstacle course; training with guns, bayonets, even fists; invasion manoeuvers; in glider tactics. Paramarines. The famous Marine hymn, "From the Halls of Montezuma"

FILMING THE FLEET. 10min 16-sd-apply TFC 359

jh-sh

A 20th Century-Fox production available only to schools

"This film shows the arduous training and work of the officers and men of the United States Navy and the efficiency with which the fleet is operated.

"Successive sequences show the loading of ships with supplies preparatory to a cruise, the fleet weathering one of the worst storms it has ever encountered and the maneuvers showing the coordination of planes and ships utilizing big guns, torpedoes, depth bombs and smoke screens.

"Highly recommended in junior and senior high school in classes studying governmental functions and services. An excellent film for use in programs of education for democracy." Advisory committee

Ala	Fi $2
Cal $1	Ohio
FH $2	TexEd loan

I AM THE AMERICAN BLUEJACKET. 3½min 16-sd-loan US Navy recruiting stations 359

sh-c-trade-adult

Outlines the duties of the sailor

IdP

KEEPING THE FLEET AT SEA. 11½min 16-sd-loan 1941 Australian N&I bur 359

Covering the Royal Australian naval victualling yards and shipbuilding

B&H $8.50; rent 50c	Ohio
BIS $8.50; rent 50c	Roch loan
BraF $15; rent $1.25	Tenn 75c
CFC 50c	TexEd loan
NYSWC loan	

LADY MARINES. 20min 16-sd-loan 1944 OWI 359

jh-sh-c-adult

A story of girls who are helping to win the war, of girls who are saving lives and carving a place in the world of tomorrow. It is a story of girls whose greatest satisfaction comes from a necessary war job well done

This is the story of the Marine corps women's reserve

MARINES HAVE LANDED. 11min 16-sd-loan 1941 Int harvester 359

el-jh-sh-c-adult

"Advertising absolutely does not detract from value. An excellent film of the U.S. Marines, their life and activities. Included are many scenes of Marines in action, landing parties, etc. Mobile operations are shown." H.L.K.

Ea $1	Roch
Geo $1	Ven loan
IdP $1	VES
Ill 75c	Wilo $1
IoS 50c	Wis 50c
PH $1	YMCA loan

MEN FOR THE FLEET. 12min 16-sd-rent $2 1942 FH 359

jh-sh-c-adult

A 20th Century-Fox production

Shows how the Bluejackets get their fine navy training

It shows the boys from the day they enter "Boot Camp" until they are fully trained to go to sea

AMNH	Ohio
Fi $2	Okla $1
Geo $2	

MEN MAKE THE NAVY—THE NAVY MAKES MEN. 20min 16-sd-loan US Navy recruiting stations 359

sh-trade-adult

Outlines the advantages to be gained by enlistment in the Navy. Narration is by Lowell Thomas

IdP

NAVAL TRAINING IN THE CHICAGO AREA. 10min 16-sd-color-loan Chicago 359

Courses given in the Chicago public schools in electrical subjects and communications; metal working, wood working, machine shop, practice welding, and typewriting

OUR FIRST LINE OF DEFENSE. 10min 16-si-sd-$9.75-$17.50 1941 Official 359

el-jh-sh-c-adult

Made with the cooperation of the United States Navy this film shows all branches of the fleet, destroyers, cruises, battleships, airplanes and torpedo planes in actual battle maneuvers

REPORT TO JUDY. 10min 16-sd-loan US Navy recruiting stations 359

In 1955 a young mother tells her small daughter what she and other Waves did in World War II—and why they did it

SALUTE TO THE NAVY. 16-si-sd 1944 Castle * 359

jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A stirring tribute to America's navy and to the men who are fighting the war on, under and above the Seven Seas. This film records the incredibly swift growth of the world's greatest navy, its traditions, training and gallantry, and reveals its power in thrilling battle scenes taken from the deck of a carrier during a raid in the Marshalls." Educational screen

SO PROUDLY WE SERVE. 20min 16-sd-loan * USMC 359

el-jh-sh-adult

The daily life and duties of the women marines is shown

THAT MEN MAY FIGHT. 11min 16-sd-loan 1945 US Navy recruiting stations 359

sh-c

Shows the many jobs WAVES did in the war. Also shows the sports etc

UNITED STATES NAVAL ACADEMY—ANNAPOLIS. (Washington parade ser.) 11min 16-sd-apply TFC 359

jh-sh-c-adult

A 1941 Columbia production available only to schools

"A typical day, beginning at 6:15 a.m., is pictured with comment about the various training activities in classroom, gymnasium, and on shipboard. Class sessions with battleship models provide instruction in mooring and anchoring a ship, and in maneuvers and fleet formation. Actual training on small power boats to give first-hand experience in navigation is shown in the closing sequences." Georgia

AMNH	Mich $1.50
Cal $1	Ohio
Geo $2	SC $1.50
Io $1.50	Syr $1.50

361 Red Cross

HAND IN HAND. 10min 16-sd-loan 1943 Ganz 361

jh-sh

"Tells what the Junior Red cross is and does." Educational screen

Minn loan	OreS 50c
MontS loan	Red cross loan

362 Hospitals

AS OTHERS SEE US. 15min 16-sd-rent $3.50 1945 Am hospital assn 362

jh-sh-c-trade-adult

"Illustrates the two extremes of treatment accorded to patients by hospitals, by showing the psychological effects on two women who were discussing their respective experience in different hospitals." Collaborator

362.4 The blind

EMPLOYING BLIND WORKERS IN INDUS-* TRY. (Problems in supervision ser.) 17min 16-sd-$23.98 1945 Castle 362.4

Produced by US Office of education

The role of the placement specialist for blind workers is emphasized and types of jobs, safety factors and important points in supervision in connection with blind workers are shown

B&H $1.50	SuF
Dav	VAF
Nay	VES
Rice	

INSTRUCTING THE BLIND WORKER ON THE JOB. (Problems in supervision ser.) 17min 16-sd-$23.98 1945 Castle 362.4

Produced by US Office of education

A blind person is given instruction on production drill press job by an expert instructor. He is made familiar with a twist drill and the drill press. He is shown a safe path for his hands in carrying out the operations involved

He learns quickly under good instruction and soon becomes a competent operator

B&H $1.50	SuF
Dav	VAF
Nay	VES
Rice	

362.7 Youth—Aid and protection

CITY OF LITTLE MEN. (MGM miniature ser.) 10min 16-sd-apply TFC 362.7

el-jh-sh

A Metro-Goldwyn Mayer production available only to schools

"A pictured account of the work of Father Flanagan, of Boystown. . . The varied activities of the 275 inhabitants of Boystown are pictured. . . An extensive sequence is devoted to the issuance of their 'Journal,' which has widespread distribution. . . This film is an excellent example of constructive social work. Recommended for senior high school classes in social studies." Advisory committee

"Brings element of understanding and love into psychology of handling youth." A. A. Wulff

CITY OF LITTLE MEN—*Continued*
An excellent film for social study classes." California

BosU $1.50	Mich $1.50
Cal $1	Minn $1
Geo $2	NC
Ill $1.50	Neb $1.50
Ind $1.25	Ohio
Io $1.50	Okla $1.50
Kan	Wis $1.25
Ken $1.50	

HOSPITAL SCHOOL. 11min 16-sd-$13.50; rent 50c 1944 BIS 362.7

"Depicts the care and treatment given at Treloar Hospital, the largest among hospitals of its kind in the British Isles devoted to the cure of crippled children.

"Before leaving the hospital many of them are taught a trade or vocation." Film world

B&H	P&S
BraF	Rarig
CFC	VES
Cos	

364 Criminology

AS THE TWIG IS BENT. 11min 16-sd-loan 1944 Aetna 364

c-adult

May be purchased for $15

An Aetna contribution to the nationwide effort to reduce crime and prevent juvenile delinquency through adult education

Specifically directed to mothers and fathers, the film portrays the need for closer supervision and guidance of children of all ages, under the strain of wartime living

Contains 10 simple, practical suggestions for parents of boys and girls of all ages

Chicago loan	MontS loan
Ind 75c	NYU $1.50

BOY IN COURT. 12min 16-sd-$25; rent $2 1940 * Nat probation assn 364

jh-sh-c-adult

Produced by Willard pictures

Shows in detail the workings of the juvenile court when a boy is brought before it

Begins with the "snatching" of a car by young delinquents and follows them to the release of Johnny after a year's probation

"Sound, commentary, photography and dramatization are all good. An excellent film for use in sociology classes and social welfare groups." California

"An excellent film for community usage, with adult audiences, in stimulating interest in, and providing information about, probation work. Although the Committee does not consider it entirely suitable for use in secondary, schools because of the possibility that it may contribute undesirable ideas to youthful minds, it should be valuable for college use in connection with delinquency problems. Technical production . . . is excellent in all respects." Educational screen

BUYERS BEWARE. (Crime does not pay ser.) 20min 16-sd-apply TFC 364

jh-sh-c-adult

An MGM production. Available only to schools

"Pictures the criminal tie-up between thieves who rob warehouses, and retail merchants who help dispose of the stolen goods. Through painstaking investigation, the entire organization is uncovered.

"Recommended for senior high school classes in economics, for vocational guidance groups, and for discussions on consumer studies." Advisory committee

AMNH $3
Ohio

CHALLENGE TO CRIME. (World spotlight * ser.) 1R 16-sd-$30; rent $1.50 YMCA 364

"Describes a common-sense way to help rid any community of juvenile delinquency which has flourished under war-time social conditions.

"The plan was created by a young girl in her teens who organized a successful cleanup campaign among the youngsters in her home town, Moline, Illinois, and offers a genuine challenge to other communities to do likewise." Educational screen

Shad $1.50

CHILDREN OF MARS. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 364

jh-sh-c-adult

An RKO radio picture production

Shows what happens to the youngster, three to fourteen, without parental guidance—a situation which has come about thru wartime exigencies

Heb $3	RFA $3
IdP $3	Shad $3
Ind $3	YMCA
Ohio	

CRIMINAL IS BORN. (Crime does not pay * ser.) 2R 16-sd-apply TFC 364

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"After explaining that there is a criminal population of 3,400,000 persons in the United States, Judge Marshall, who has been introduced by the Crime Reporter, says that most crimes are committed by youths under 21 years of age. He claims that they are not all from the under-privileged classes, many being the product of parental neglect.

"A dramatization follows of the case of four boys who, when their parents show insufficient interest in them, turn to crime. The father of one of the quartet happily offers to take him fishing, and this is the turning point in the boy's life. He does not go back to the gang.

"The others are involved in a series of petty thefts, finally securing a revolver. A hold-up is planned, the fourth boy urged to join them. He refuses, and finally confesses to his father who tells the father of the boy with the gun. The police are notified and appear on the scene just after the three have held up a restaurant and shot the owner. One of the boys is killed, the other two captured.

"The judge sentences them to long prison terms, but severely reproves the parents for not adequately supervising their children.

"Should be valuable for social studies. Not recommended for grades below the senior high school." Advisory committee

BosU $3	Neb
Geo $3.50	Ohio
Ind $1.25	Okla $2.50
Io $3	PCW $3.50
Mich $3	Syr $3
Minn $2	Tenn $3.50
NC	WashS $2
ND $2	YMCA $3

DEAD END; excerpt (children sequence). (Human relations ser.) 13min 16-sd-rent $1.50 NYU 364

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the Samuel Goldwyn-United artists film deals with boy's gangs

Slums and fashionable houses adjoin one another in New York. The slum boys, coached by a tough never to be fair, beat up a rich boy and take his watch. The boy's father catches one of the youngsters, who escapes after stabbing his captor's hand

DEAD END—*Continued*

Later the boy is persuaded by his sister to give himself up. The man whom he injured insists on his being sent to a reform school

AMNH Geo $2
CFC $1.50 TFC

DEAD END; excerpt (gangster sequence). (Human relations ser.) 9min 16-sd-rent $1.50 NYU 364

sh-c-adult-Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared Samuel Goldwyn-United artists film deals with gangsters

A gangster risks capture by returning to his old neighborhood to see his mother and former sweetheart. The slum boys admire him. He taunts an unemployed architect whom he had known long before

But his girl has become a prostitute, and his mother repudiates him

AMNH
CFC $1.50
TFC

DEVIL IS A SISSY; excerpt (juvenile court sequence). (Human relations ser.) 16min 16-sd-rent $3 NYU 364

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with the juvenile court

A boy from the New York City slums is trying with the help of two pals, to gather money for a tombstone for the grave of his father. The three boys steal toys and pawn them. They are caught

Their parents respond to the situation in strikingly different ways. In court, the boys refuse to explain, until finally one of them admits it was his mother's house and his own toys which were involved. The judge tries to handle the situation constructively

AMNH Mich $3
CFC $3 TFC

FURY; excerpt (lynching sequence). (Human relations ser.) 17min 16-sd-rent $3 NYU 364

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with lynching

Circumstantial evidence involves an innocent man in a kidnapping charge. Before proper investigation can be made, the temper of the townspeople becomes inflamed

A mob forms. The sheriff and deputies are unable to hold the mob at bay. The jail is stormed and burned with the victim trapped inside

AMNH
CFC $3
TFC

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (parole board sequence). (Human relations ser.) 20min 16-sd-rent $3 NYU 364

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt from the Warner film deals with the parole board

A man who was unjustly sentenced escapes from a chain gang and leads a respectable life. He is discovered in another state and persuaded to return to serve out his sentence and thus clear his record

When he does so, the promises made him are not kept and the Parole Board evades its responsibility by postponing his case indefinitely. When he realizes his case is hopeless he escapes once more and lives the life of a hunted man

AMNH
CFC $3
TFC

PERFECT SETUP. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"The court records tell the story of an impatient youth who, embittered at the slow progress he was making in legitimate business, loaned his abilities to crime. . . Better than the average of this series in presenting the causes for the crime, although the larger social implications are still neglected.

"Recommended for sociology, grades 10 through college." Advisory committee

Geo $3.50 Okla $2.50
Mich $3 YMCA $3
Ohio

THAT BOY JOE. 20min 16-sd-$50; rent 50c 1944 YMCA 364

el-jh-sh-c-adult

The story of juvenile delinquency, its causes and preventive means, analyzed from a long-range viewpoint rather than confined to current wartime conditions. It recognizes that juvenile delinquency is a continuing problem, not confined to today alone

Geo $1
OreS 50c

THEY'RE ALWAYS CAUGHT. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"This picture illustrates a case in which a crime is solved by crime laboratory technique. . . Recommended for high school classes in social studies. Should interest elementary classes in science also." Advisory committee

Minn $2
Ohio

THINK FIRST. (Crime does not pay ser.) * 20min 16-sd-apply TFC 364

jh-sh-c-adult

An MGM production. Available only to schools

"The story of two waitresses in a roadside restaurant who are lured into joining a shoplifting ring. Each step of their apprenticeship is shown; how the racket is 'fronted,' the 'fences' dispose of the stolen loot, the detective work preliminary to the inevitable arrest; and the relationship of a woman judge to the prisoners.

"Drama well planned and executed with good suspense. Moral convincing. Composition and photography excellent." Advisory committee

AMNH $1.50
ND
Ohio

THRILL FOR THELMA. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A dramatization of the brief and eventful crime career of a young girl as it appears in police records. . . We see Thelma receiving her diploma at a high school graduation. Each of the girl graduates tells what she wants from life: some, fame and fortune, others a family; but Thelma wants 'thrills.'

"Should be useful for sociology and civic classes, grades 10 through college, as an illustration of police methods." Advisory committee

Ohio

WRONG WAY OUT. (Crime does not pay ser.) 18min 16-sd-apply TFC 364

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Dramatic presentation of the youthful impatience of young lovers. Parents who have no objection to the marriage of the couple insist that they wait until they are self-supporting. Impatient with this advice, the boy and girl leave home for the city; spend their meager savings; sell their car; work in a night club; inadvertently come by money not belonging to them; and in an attempt to escape ensuing difficulties with the police, shoot the attendant at a drive-your-own-car garage; and eventually the boy is killed.

"Commentary points to the fact that most of the tragedies of youth are the result of impatience and false pride. Well dramatized, directed and photographed.

"Highly recommended for sociology courses, grades 10 through college, and as a conduct pattern in human relations." Advisory committee

Geo $2	PCW $3.50
Mich $3	Syr $2.50
Neb	YMCA $3
Ohio	

YOUTH IN CRISIS. 18min 16-sd-rent $3 1943 B&H 364

jh-sh-c-trade-adult

A March of time production

"Portrayal of present day problems brought on by wartime uncertainties and changes in our way of living.

"Sound methods of solution by intelligent community study and action are shown, stressing the need for society or the home to provide young people with security and recognition." Movie makers

"This film points out known facts, solutions are indicated but not concrete. For educational use the steps at organization would be more helpful in the Juvenile Delinquency problem." NSWA

"Good film for P.T.A. groups." East Bay Cooperative previewing comm. of physical educ. films

365 Prisons

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (chain gang sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 365

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt of the Warner film deals with the chain gang system

A man commits a petty crime and is sentenced to ten years on a chain gang. The film shows the harsh routine of the camp, the long hours, the brutality of those in authority, and the hopelessness of the prisoners

AMNH
CFC $3
TFC

368 Insurance

YOURS TRULY, ED GRAHAM. 23min 16-sd-loan 1939 Inst of life ins 368

sh-trade-adult

Produced by J. Walter Thompson thru Roland Reed productions, Selznick International studios

Ed Graham, a life underwriter, drives his car to a hilltop. From here he looks on the city down below and is reminded of the insurance stories of several of his friends. As he tells each story we see it enacted

369.4 Youth groups

EXPERIMENTAL STUDIES IN SOCIAL CLIMATES OF GROUPS. 43-30min 16-si-sd-rent $4-$6 1940 Io 369.4

c

Produced by Lewin, White & Lippitt and the Department of Visual Instruction, University of Iowa

Shows behavior of groups of boys organized in clubs run on democratic principles, as an autocracy and as a laissez faire group. Shows responses when groups are changed from one type to another. Graphs and charts give interesting statistics as to group actions and reactions

Ill si-$1
Ind $3.75

SCOUT TRAIL TO CITIZENSHIP. 28-24min 16-sd-$50; rent $1.50. Also color-si-sd-rent $3-$3.75 BSA 369.4

ei-jh-sh

"A picture showing in some detail the program of Scouting, beginning with Cubbing and continuing through the various achievement programs to the highest rank of Eagle Scout. The important function of the sponsoring group and of adult leadership is emphasized. Of interest to churches desiring to sponsor a scout troop or to develop the program of a troop already in existence. Of value to leaders of boys desiring to know more about the experiences provided for boys through scouting.

"Rating: *Content:* Good; *Technical quality:* Excellent." Int. jour. of religious educ.

Chicago-sd-loan	Ind sd-$5
Ham si	Mich sd-$3
Ill sd-$1.50	Vt sd

THREE ASSISTANTS. 14min 16-sd-$42.50; rent $1.15. Also color $85; rent $2.25 1945 BSA 369.4

A training film for scout masters outlining the coordinated editorial program between Scoutmasters' troop program notebook, Scouting magazine and Boys' life

371 Teaching

ASSIGNMENT: TOMORROW. 33min 16-sd-loan 1945 NEA 371

sh-c-adult Guide

"An important newcomer to the documentary film field. The theme . . . is a vital one—the place and importance of the teacher in American life.

"Although the topic of the film is specific, it is in no way limited in audience appeal. It can be shown to students, for it provides a story of exceptional value to students considering future careers in education. Parent-teacher associations, schoolboard groups, civic clubs, women's clubs, churches, farm groups, labor groups, business groups and others will be interested spectators." Scholastic

Geo $1	PCW
Idaho	WashCE 50c

BETTER TOMORROW. 2R 16-sd-sale apply 1945 OWI 371

"Shows progressive education programs in three New York schools, and how learning is part of the child's everday life." Film world

B&H $2
Ind $1.50
NYU $3

CASE OF MARY JONES. 18min 16-sd-$39 1944 IllEd 371

c-adult

Produced by the Illinois education association and intended primarily for showings to the teaching profession

"Shows the I.E.A. in action. All of the forces of a strong, state-wide, professional organization are brought to bear upon the problems of Mary Jones, teacher. Needless to say they are solved in a very satisfactory manner.

CASE OF MARY JONES—*Continued*

"As you see the picture, the rich history of the association's service to the teachers passes before you on the screen. You are given an opportunity to look into the future of the profession." B.I. Griffith

CHILDREN LEARN ABOUT THEIR NEIGHBORS. 15min 16-si-rent $1.50 RFA 371

Guide 25c

Produced by Harmon foundation in 1938

Study of teacher training techniques with primary school children made in cooperation with the Primary department of Riverside Church School

IdP
SC

NEW SCHOOLS FOR OLD. (March of time) 10min 16-sd-rent $1.50 MMA 371

sh-c-adult

Contrasts the little red schoolhouse, its methods and results, with the modern classroom and the effects of new teaching techniques

PRINCIPLES OF THE ART AND SCIENCE OF TEACHING. 55min 16-sd-rent $6 1942 Io 371

sh-c-adult

"Three basic principles of teaching utilized in the cooperative development of an assignment are illustrated in this film. The three principles include: 1. Formulation of immediate and ultimate objectives; 2. Selection of content and activities, and, 3. Adaptation of method.

"Especially designed for training preservice and in-service teachers, the film shows the unrehearsed activity of a class of eleventh-grade pupils in American History. The assignment of a new unit, 'The Historical Development of Certain Basic Institutions of Freedom in America', is planned cooperatively by the class." Iowa

Ind $5

TIPS FOR TEACHERS. 20min 16-sd-$66 1942 Jam Handy 371

Presents the three "P's" of good teaching. Explains the place and value of the teacher's Personality, dramatizes the importance of Preparation, and gives a living example of how the Presentation of the material is done best. The photography is in the classroom. Analogies are introduced to show how the teacher must use showmanship, salesmanship, and the ability of an actor to help in shortening the learning process

Recommended for use in Teacher's colleges, schools of education, training sections for vocational teachers and demonstrators

Io $3	Okla $2
ManEd	SC $2
Mo $2	Tenn $2.50
MonSch	Tex $2
MontS	TexVE $66; rent apply
NC $1.80	
NYH loan	

WILLIE AND THE MOUSE. (Passing parade * ser.) 11min 16-sd-apply TFC 371

c-adult

An MGM production available only to schools

"A comparative study which shows that experiments with laboratory mice have implications in educational procedure in the classroom.

"The mice are trained by sight, sound and touch and the commentary draws attention to the ways in which the experiments with mice illustrate the necessity for variety of approach in the teaching of children.

"Recommended for classes of teachers in training." Advisory committee

371.33 Visual education. Radio in education

HAND MADE LANTERN SLIDES. 10min 16-si-$21; rent $1.50 1937 ITTCO 371.33

sh-c Guide

Produced by Dr G. W. Leman, Instructor in visual education, State teachers college Paterson, N.J.

"Good, clear treatment of techniques for slide-making. Backlighting in film might have been better. Good for teacher training." E. S.

Cine	Minn 75c
Cos	NatFS $21; rent $1.50
DG	Rosh
IdP	VES $1

USING THE CLASSROOM FILM. 22min 16-sd-$85; rent $4 1945 EBF 371.33

c-adult

A teacher training picture photographed in cooperation with the Laboratory school of the University of Chicago

Demonstrates an approved procedure for teaching with motion pictures. The film used for demonstration is WHEAT FARMER (Educational Film Guide 1945, class 633.1)

Geo $4	WashCE $3
Ind $2.50	Wis $2.50
Ohio	

371.42 Vocational guidance

APTITUDES AND OCCUPATIONS. (Vocational guidance ser.) 16min 16-sd-$75 1941 Coronet 371.42

sh-c-trade Guide

Discusses six of the fundamental human abilities—mechanical, clerical, social, musical, artistic and scholastic and indicates how a student may, with the aid of school counselor, determine how much of each of these abilities he has. It also indicates broad fields in which certain combinations of abilities are required

"This is an excellent film. Pedagogically sound, and a good teaching film. Sound and photography fine." Collaborator

Cal $3	Mich
Geo $3.50	Minn $1.50
Ill $1.50	Neb $3
Ind $2	Tenn $2
Kan	Wis $1.50

CHOOSING A CAREER. 10min 16-sd-color-loan Chicago 371.42

jh-sh

Practical, realistic aspects of everyday school work as it applies to jobs and the Chicago public schools

FINDING YOUR LIFE WORK. (Your life * work ser.) 22min 16-sd-$100 1940 Mahnke 371.42

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

Manuscript was prepared by Arthur P. Twogood, Associate Professor of Vocational Education, Iowa State College. A man is seen fishing, and the commentator compares an experienced fisherman and his special bait with a boy looking for a job. The boy must use the baits of personality, training and experience

There is a sequence on "knowing yourself." This considers the various aptitude tests and the individual's educational record, his character, interests, accomplishments, social assets, and financial ability to sustain himself until established

The next sequence is on "studying occupations." Here there are suggestions for obtaining information about many of the occupations available. The value of various school subjects is outlined

FINDING YOUR LIFE WORK—*Continued*

The film ends with the building of the blocks of success into a pyramid, and with the commentator sounding a note of optimism as to the opportunities open for young Americans

"An outstanding film on vocational guidance. Could be used both in high school and college as a preparation for most any vocation. Better than anything we now have on the subject." California

"An excellent film; well conceived, planned, and executed. Should achieve its purpose better than any other film we have seen of this type. . . All phases of technical quality are excellent." Georgia

HOW TO HUNT A JOB. 20min 16-si-rent $2 1938 Cal 371.42

Produced by Oakland Public Schools, Oakland, Cal. Gives pointers to job hunters

"Very fine film. Covered the topic in definite manner." Collaborator

INDUSTRIAL ARTS. 10min 16-sd-color-loan Chicago 371.42

The Chicago public schools Industrial arts laboratory course offers training in electricity, ceramics, graphic arts, housing, textiles, metal working, and transportation for boys of high school age

IS THERE ROOM FOR US. 20min 16-sd-$75; rent $3 1940 Minn 371.42

sh

After an introduction by Dr Malcolm S. MacLean, former Director of the General College, the film proceeds to show Ruth Hart's activities in the Vocational Orientation class

THE MASTER CRAFTSMEN. 10min 16-sd-color-loan Chicago 371.42

Apprentice training in the Chicago public schools. The student receives instruction and experience in all the branches of his own trade and is given an understanding of its relationship to and co-ordination with other equally important trades

OCCUPATIONAL RESEARCH. 10min 16-sd-color-loan Chicago 371.42

Occupational counselling in the Chicago public schools. Through practical, first-hand studies, occupational counsellors are able to help students understand and measure their prospects for jobs and to prepare them for successful work in related fields or classes of employment

OCCUPATIONAL SELF-APPRAISAL. 10min 16-sd-color-loan Chicago 371.42

Through vocational advisers, students in Chicago public schools receive information about various industrial and occupational fields and trends which govern employment

OF PUPS AND PUZZLES. (Passing parade ser.) 11min 16-sd-apply TFC 371.42

c

An MGM production available only to schools

"A study in individual differences and techniques to be followed in fitting applicants to the positions of their greatest usefulness. By way of illustration, a psychiatrist observes animals' reactions to certain stimuli in order to judge better what to expect from humans under given conditions.

"Comparisons are made in the commentary as the picture shows three young men applicants at an airplane factory exhibiting extremely different reactions to the same kind of test. They are assigned to jobs which are indicated by these reactions.

"Recommended for use in teacher training classes and in vocational guidance discussions." Advisory committee

AMNH	Io $1.50
Ill $1.50	Kan
Ind $1.25	Ken $1.50
Mich $1.50	OIAA Spanish
ND $1	Okla $1
NYU $1.50	PCW $1.50
Ohio	

TWENTY-FOUR JOBS. 24min 16-si-rent $2 1939 Cal 371.42

Produced by Mr Spencer Benbow of the Visual department of the Oakland public schools

Twenty-four typical jobs secured by high school graduates, based on a recent survey of positions obtained by 500 graduates of Oakland High Schools

In illustrating each type of position, facts are given concerning requisites, salary averages, nature of work, and possibilities of advancement

Among the positions shown are: bank clerk; service station attendent; waitress; retail grocery clerk; fountain-lunch clerk; U.S. Coast guardsman; factory production worker; stock clerk, and usherette

371.5 School discipline

WHITE BANNERS (classroom sequence); excerpt. (Human relations ser.) 6min 16-sd-rent $1.50 NYU 371.5

sh-c-adult Guide

A specially prepared excerpt from the Warner brothers production which studies a particular instance of classroom discipline. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

AMNH
CFC $1.50
TFC

371.7 School lunches

KIDS MUST EAT. 15min 16-sd-$15.83 1945 Castle 371.7

p-el-jh-sh-c-trade-adult

A USDA film

Features the Quiz Kids. Their performance is worked into a film telling the story of the community school lunch program. Sponsored by the United States Department of agriculture to utilize foods in abundant or in surplus supply, and at the same time promote better nutrition among America's 30 million school children

NUTRITION IN THE CHICAGO PUBLIC SCHOOLS. 10min 16-sd-color-loan Chicago 371.7

el-jh-sh-c-trade-adult

Chicago's penny milk program and victory and combination lunches

371.91 Physically disabled

OUT OF BED INTO ACTION. 30min 16-sd-loan 1945 OWI 371.91

"An Army Air Force film concerning the rehabilitation of hospitalized Air Force men." Film news

372 Elementary education

CHILD WENT FORTH. 20min 16-sd-$72; rent $3 1942 BraF 372

el-jh-sh-c-adult

Also available in Spanish from OIAA

Deals with children from two to seven, showing them in activities designed to cultivate self-reliance and independence. In close contact with nature in conditions as primitive as is consistent with safety, the children learn how to live with one another, learn self-discipline,

CHILD WENT FORTH—*Continued*
learn how to build things and to develop their creative instinct

The commentary relates the activities of the camp to general progressive education techniques and emphasizes the potential importance of such institutions in solving the problem of caring for the children of women employed in defense industries and in emergency evacuation of city children

"Musical background too loud. Excellent commentator. Unusual and interesting material." California

Ind $2.50	Ohio
Ken $3	Okla $2
MontS	SC $3
NYSWC	Tex $2
NYU $3	VAF $3

THE CHILDREN. 10min 16-sd-$30; rent $1 1942 New Haven 372

sh-c-adult

Rental given is in the nature of a service charge and covers from 1-3 days

Written and directed by Donald A. Eldridge and produced by the New Haven Teachers' league

Offers the theory that since no two individuals are alike all children should be offered whatever they need to fully develop their potentialities by the school system. The school should compensate those who come from poor environments and supplement those who come from good, making *all* into happier, healthier, more useful citizens

Should be of great interest to thinking parents as well as to teachers and to teachers in training. Has sociological value

"An excellent film for P.T.A. groups." Collaborator

ELEMENTARY SCHOOL OF TOMORROW. 12min 16-si-color-$60; rent $2.50 1941 ITTCO 372

This color film presents a picture of progressive education as followed in Greenbelt, Maryland, showing activities in art, rhythm, nature studies and other subjects, in the elementary school

Interesting to teachers for comparative purposes and for teacher training. Might also be used with elementary children as activity incentive film

FIRST YEARS IN THE CHICAGO PUBLIC ELEMENTARY SCHOOLS. 10min 16-sd-color-loan Chicago 372

el-jh-sh-c-trade-adult

Kindergarten, first, and second grades in the Chicago public schools

SCHOOL. 20min 16-sd-$54; rent $3 1939 ITTCO 372

el-jh-sh-c

Sponsored by Progressive education association

"An unusual documentary film showing a progressive education school in action. A carefully prepared presentation featuring a group of young children." School management

CFC $3	NatFS $54; rent $3
Cine	NH
DG	NYU 2R-$3
Ind $2.50	SC

WHAT OF YOUR CHILD? 5min 16-sd-loan 1944 NYH 372

Available only to New York state

Designed to recruit children of working mothers both for pre-school and school-age centers. Illustrates activities of both types of centers, and also shows what happens to children who are neglected while their mothers work

Governor Dewey introduces the film

NYSWC loan	Roch
NYU	Syr 50c

372.2 Nursery schools

CARE OF CHILDREN OF WORKING MOTHERS. 20min 16-sd-loan 1944 OWI 372.2

sh-c-trade-adult

Sponsored by Office of civilian defense

"Depicts a typical day in a nursery school. Helen Hayes, as commentator, emphasizes the advantages which the nursery school offers for the care of children of working mothers—safe and wholesome fun, wise guidance in the art of learning to do for one's self and in helping others, a well planned daily program including indoor and outdoor play, nourishing food, rest periods and health supervision.

"It shows working mothers what a child care center is and how it operates." Connecticut

"Exceedingly bad technical quality." Collaborator

MORNING AT PRE-SCHOOL. 12min 16-si-color-rent 50c 1943 WashS 372.2

c-adult

This color film shows the morning's activities of the tiny tots attending pre-school at W.S.C.

PRESCHOOL ADVENTURES. 42min 16-si-$75. Also color-$125; rent $3 1941 Io 372.2

c-adult

This color film takes the audience into the preschool laboratories of the Iowa Child Welfare Research Station

The film pictures a wide variety of activities. It also shows how major objectives in child development are reflected in various aspects of the preschool program

372.4 Reading

CALIFORNIA READING FILM. 24min 16-si-$28; rent $1.50 1939 Cal 372.4

el-jh-sh-c-adult

Pictorial presentation of suggested improvements for reading proficiency along with eight exercises. Best reading methods and technique are also illustrated

Extremely technical, requiring careful usage

373 Secondary education

TRAINING THE MASTER HOMEMAKER. 10min 16-sd-color-loan Chicago 373

Dress design, sewing, style shows, physical education; classes in English, history, civics, biology, music, art, home decoration, handyman training; student government and social clubs—all these go into the training of a Chicago public high school girl

377 Character education

HUMAN RELATIONS SERIES. 16-sd-rent apply NYU 377

A number of the films in this series have been entered under various classes. For full list of titles see entries in Part 1 under "Human relations series"

378 Colleges and universities

CAMPUS FRONTIERS. 28min 16-sd-color-loan * 1942 Antioch 378

jh-sh-c-adult

Scenes shift from the Antioch College campus in Yellow Springs, Ohio, to the New York skyline, Kansas wheatland, Pittsburgh smokestacks, to busses, trains, airplanes, and back to classrooms. After introductory campus scenes, students are shown at work on some sixty jobs in three major areas: business, social science,

CAMPUS FRONTIERS—*Continued*
and industry and research. Between each group of jobs, scenes on the campus show how the job experience invigorates classroom study; how it gives students a background for running their own $25,000 business of Community Government; above all, how it equips them to govern themselves, to fulfill "their birthright as Americans to shape the lives they live."

"Made by a student at Antioch College, the film is of special interest to all amateurs, especially to school groups who wish to make films of their activities. Of course all Antioch alumni will want to see it, as well as those who have had friends or relatives go to this college. Its primary function, however, is to acquaint prospective students with the college's aims and activities. Should be shown to college preparatory students." Collaborator

"Excellent for students who are trying to decide which college to enter and for the parents of these pupils." Collaborator

Minn 50c NYU 75c
ND 50c Ohio
Neb 50c YMCA

CAMPUS ON THE MARCH. 19min 16-sd-loan 1942 OWI 378
jh-sh-c-adult

May be purchased from Castle for $15.55

Shows wartime activities in some of the 1500 colleges and universities of the United States. Courses in engineering, medicine, R.O.T.C. training, Army and Navy units, laboratory experimentation, classes in languages, nutrition, aeronautics, military law, and radio. Shows some of the preparation for war today and for peace tomorrow

"Will give ideas for high school victory corps programs as well as college war work." Collaborator

A shorter version of this film is being circulated theatrically under title "Colleges at war"

DESIGN FOR EDUCATION. 25min 16-si-sd-loan 1940 Sarah Lawrence college 378
c-adult

The story of some of the educational experiences of a girl during four years at Sarah Lawrence College in Bronxville, N.Y.

"Would find its greatest usefulness (apart from public relations) in teacher training courses as an example of a relatively new type of educational program, which involves field activity as well as reading and discussion. It presents a rather clear picture of the manner in which the problem of curriculum is dealt with at Sarah Lawrence College. Particular emphasis is placed upon the individualized nature of the instruction. Photography and commentary are excellent." Am. council on education

NYU $3

INDIANA UNIVERSITY GOES TO WAR. 20min 16-sd-loan 1943 Ind 378
sh-c-adult

Filmed principally on the campus of Indiana University, this film depicts the activities of various organizations and classes as they contribute to the war effort

There are shots of classes in medicine, nursing, nutrition, physical education, military training, practice teaching, sciences, language, law, etc.

NEGRO COLLEGES IN WARTIME. 8min 16-* sd-loan 1943 OWI 378
jh-sh-c-trade-adult

May be purchased from Castle for $6.97

"Similar in theme to CAMPUS ON THE MARCH, (listed above). Shows how the Negro colleges of America have gone to war and are using their resources in the drive to victory. Specifically, the wartime activities of four such colleges are shown—Tuskegee Institute in Alabama, Prairie View College in Texas, Howard University in Washington, D.C., and Hampton Institute in Virginia.

"In these Negro colleges and others throughout our nation, there are scientists in laboratories to produce the vital materials of war, students studying chemistry, meteorology, and animal husbandry, young men and women preparing to become doctors, nurses, technicians. In these ways and hundreds of others—in farm management, surveying, industrial accounting, forging—the Negro colleges are performing their function and duty in wartime." Indiana

UNIVERSITY AND THE WAR. 22min 16-* sd-loan 1942 OhioS 378
sh-c-adult

A documentary film which shows the role of the university in this war, using Ohio State University as an example

379 Public schools

"POP RINGS THE BELL." 23min 16-sd-$69 1944 Nat school serv inst 379
adult

"How technological developments resulting from the war, and the approach of the air-age is making, and will increasingly make new demands upon the schools of the nation, is the theme. . .

"Primarily directed to the American taxpayer whose dollars sustain our educational system. . .

"The simple story of a typical school in a typical American community, whose principal, Mr Forsythe, is fully alive to the new responsibilities of his teaching job. The central figure in the story is 'Pop' Gregor, the school's custodian, a well-known old timer in the town. . .

"Contains impressive shots of students at work in the classroom, in the school shop, and in the domestic science department." Educational screen

"Excellent for P.T.A. groups." Collaborator

Available on loan basis in all states thru State teachers' associations

379.173 Rural schools

AND SO THEY LIVE. 25min 16-sd-rent $4 1940 NYU 379.173
sh-c-adult Guide

This film may be rented for a week for $8, for six months for $25, for a year for $40 and for 3 years for $80. Produced by Educational film institute of NYU

Designed to illustrate the unsatisfactory relationship between education and the local necessities of life which characterize American education in many parts of the country. They are authentic records of people living their usual lives. Sponsored by the Alfred P. Sloan foundation

CFC $4
Tex $2.50

379.72 Schools of Mexico

SCHOOLS OF MEXICO. 11min 16-sd-color-* $75 1945 Coronet 379.72

Presents a comprehensive view of educational institutions, from the ultra-modern Ministry of education in Mexico City to remote one-room adobe schools far in the interior. It includes normal schools, vocational and agricultural institutions and kindergartens

The varied racial types are shown in a series of closeups of teachers and pupils

379.8 Schools in South America

SCHOOLS TO THE SOUTH. 12min 16-sd-loan 1943 OIAA 379.8

el-jh-sh-c-adult

Produced by Julien Bryan

"A study of the schools in Latin American countries, showing how their schools are becoming more like ours to bring a new unity between the Americas." South Carolina

⊕

379.89 Schools in Uruguay

YOUNG URUGUAY. 18min 16-sd-loan 1944 OIAA 379.89

el-jh-sh-adult

A Julien Bryan film. Scenes from the primary schools, including special classes for children from families whose histories show tuberculosis; scenes from the rural schools; scenes, especially of the athletics, in the secondary schools. Indicates musical education

⊕

380 Commerce. Transportation

ARTERIES OF THE CITY. (Social studies ser.) 11min 16-sd-$50 1941 EBF 380

el-jh-sh-c Guide 15c

Produced in collaboration with Dr Robert S. Lynd, Columbia University, this film clarifies elements which influence the development of a city's transportation facilities

Factors considered include the distribution of residential and business sections; the daily flow of people between these sections; transportation planning; subway, suburban train, ferry, bus, and automobile traffic systems; the roles of highways, bridges, and tunnels; and police regulation including traffic direction from the air

Reference is made to the film's accompanying handbook as a supplementary aid

"Of more limited value outside N.Y.C. area." Louise Condit

Ala $1.50	MontS loan
AMNH $1.50	Neb $1.50
Conn $1.25	Ohio
FiP $1	Okla $1.50
Geo $2	Picto
Ill $1.50	Stoc
Ind $1.25	Syr $1.50
Io $1.50	Tex $1.50
Ken $1.50	TexVE
Mich $1.50	Wis $1.25

DEVELOPMENT OF TRANSPORTATION. (Social studies ser.) 10min 16-sd-$50 1939 EBF 380

el-jh-sh-c Guide 15c

This is a revision of film first issued in 1935

Shows transportation developments within the United States during the past one hundred fifty years. The physical barriers, the spread of the railroad network, and the subsequent highway development, are all rapidly shown

Principal stages in the development of the locomotive and automobile are portrayed. Modern transportation devices including the airplane are shown in relation to their potentialities and our dependence upon them

⌂

LAND TRANSPORTATION. 15min 16-si-$25; rent $1 1937 Harvard 380

jh-sh

First issued in 1929

Deals with the progression of land transportation through the ages. Demonstrates the diminishing size of the world as successive forms of transport develop

Methods illustrative of past periods are shown as they still last today in out-of-the-way parts of the world. Human carriers, beasts of burden, primitive wheel carts, carriages, stage coaches. Then various forms of modern transportation by steam, electricity and motor are represented. Great air-liners are shown loading and taking off

Alta	La
B&H $25; rent $1.50	Mo 50c
BosU	Ohio
Cal	SaskEd
Col	VanSch
IntF	VES $1
Kan	

383 Postal service

FLIGHT SIX. 10min 16-sd-sale apply; rent 50c 1944 Canada 383

Every night Flight Six crosses Canada from Vancouver to Montreal with its load of blue and yellow air mail bags, This film reveals some of the drama behind this mail by telling two typical stories

BraF 50c

FRAUD BY MAIL. 27min 16-sd-rent $2 1945 B&H 383

Expose of mail racketeers by vigilant post inspectors

LETTER TO GRANDMOTHER. (Civics and government ser.) 19min 16-sd-$85. Also color-$125 1942 Coronet 383

p-el

Traces a letter from its actual writing—through the postal system to its rural delivery, and follows a parcel post package on the return journey. Every intermediate step in the handling of mail is shown and explained

Col $3	PennS $2.80
Ind $2. Also color-$3.75	PFC $2.50
Mich $3	Wis $2.50

THE MAIL. 10min 16-si-sd-$24-$40; rent $1-$1.50 1938 B&H 383

p-el-jh

A letter is written, addressed, mailed and carried across the country on a streamlined train. An answer goes back air mail, special delivery

"A good film, either sound or silent." Max P. Vosskuhler

Ariz si-$1	Ohio sd
Calhoun	PH
Eng	TexVE
La sd	VES
Nay	

PONY EXPRESS. (Pioneer life ser.) 11min 16-si-sd-$40; rent $1.50 1942 Barr 383

el-jh

A story of how the letters of 1860 were dispatched across the western frontier by horse relays and couriers. A letter is followed from the time it is mailed in a general store post-office and franked with the running horse seal until it reaches California 10 days later and is delivered to a miner at Sacramento. Closeups of the steps and tools used in this service afford an understanding of the Mochila, Cantina, and Saddle of Pony Express days

B&H sd-$1.50
Den sd-$1

POST OFFICE. (Community helpers ser.) 15min 16-si-$25; rent $1 1938 Educ film serv 383

el

The complete story of mailing a letter. Jack writes to his cousin in the city. The letter is mailed in the rural post box, is picked up by the rural carrier and brought in to the city post office. Cancellation, sorting, tying, pouching, transportation on the mail car, sorting by clerks and carrier, and the delivery of the letter are all shown

A&B	Kan
BFS	Ken $1.25
Col 60c	Ohio
Ill $1	Tex $1

385 Railroads

FREIGHT TRAIN. (Man's work ser.) 11min 16-si-sd-$40; rent $1.50 1942 Barr 385

el-jh

Trucks begin the carrying of freight and deliver their cargo to the freight house. The shipment is then followed through the terminal into a car which is sealed and delivered to the freight yard. The car is switched and made up into a train. After the train has the final inspection the freight train begins its journey

B&H sd-$1.50

FREIGHT YARD. (Running the railroad ser.) 20min 16-sd-loan 1942 NY Central 385

el-jh-sh-trade-adult

Tells the story of operations in a great classification yard. It follows a fast freight train into a yard and through the many operations. Such things as inspection, office procedure, rolling over the hump, car repairing, servicing locomotives and many other interesting phases of railroading are shown in detail. The departure of a train is shown and the story concludes with the fast freight back on the main line again. Except for credit and end titles the name of the sponsor appears only on locomotives and cars in the course of the picture

"Excellent non-commercial, educational presentation of what goes on in making up freight trains." Collaborator

A few distributors are indicated below. For a full list write to NY Central

B&H $1	Ind 50c
BosU	Mich
Cal $1	Roch
DeV 50c	Syr 50c
Ill 75c	

JOURNEY BY TRAIN. 60min 16-si-$96; rent $4 1935 B&H 385

p-el-jh-sh Guide

Composed of four units: Preparation for a train journey; How pets ride on trains; We eat on the trains; We sleep on the train

There is a set of seventy 8x10 still photographs paralleling the entire film story which may be used for identification and to recall a sequence. 35mm prints are available upon special order

Calhoun	PH
Eng	TexVE
Nay	

LIFE-LINE OF THE NATION. 21min 16-sd-* color-loan 1944 Santa Fe ry 385

el-jh-sh-c-trade-adult

"Authentic, behind-the-scenes story of the American railroads. Shows what it takes for the backbone of the nation's transportation system to 'Keep 'em rolling,' and how America's railroads meet wartime emergencies." Scholastic

Castle loan	Roch
Col 50c	Syr 50c
NYSWC loan	WashS 50c
PFC sale apply; rent 50c	YMCA loan

LOADED FOR WAR. 25min 16-sd-color-loan * 1943 Santa Fe ry 385

jh-sh-c-adult

Story of what American railroads are doing in the total war effort

From shipyards and airplane plants to coal and copper mines; from cattle and pigs to steel mills, oil fields, munition factories and potato harvesting the trains whisk the people and their products around. A record of what free men and private enterprise can do in a national crisis

Chicago loan	PFC
Ill 75c	Roch
PCW 50c	YMCA loan

PAGEANT OF AMERICAN INLAND TRANSPORTATION. 45min 16-si-loan B&O 385

jh-sh

This film is being constantly revised and kept up to date with additional shots. It was mentioned as a visual aid in connection with "Communications," the program of the American school of the air for Feb. 8, 1937

Neb 50c

PASSENGER TRAIN. (Primary grades ser.) 11min 16-sd-$50 1940 EBF 385

p-el-jh-sh Guide 15c

A journey on a modern, streamlined, Diesel-electric-powered passenger train from a large city through a picturesque countryside. Shows clearly the duties of the ticket seller, gateman, baggageman, conductor, engineer, motor attendant, mail clerk, dining car cook, waiter, and pullman porter. Right-of-way problems including tunnels and bridges are considered. Attention also is given to factors of comfort, safety, and efficiency in the train's operation

"Excellent film for transportation." California

"An excellent film for giving primary and elementary grade pupils an experience equivalent to a trip by train. It includes some of the technical phases of railroading, and it emphasizes the responsibility of the train crew for the safety of the passengers. Best suited for use in social studies classes in primary and elementary grades, but it may also be found valuable in higher grades. Photography and sound are good." Educational screen

RAILROADIN'. 30min 16-sd-color-loan 1941 GE 385

el-jh-sh-adult

Produced by Adverti-films

"A color film sponsored jointly by the General Electric Company and the American Locomotive Company. Tells the epic story of the development of America's railroads and the tremendous part that they played in the growth and expansion of this country.

"Humorous scenes show the mistrust and resentment that were aroused in many citizens by the advent of the Iron Horse. However, this antagonism gave way to cheers as the steady advance of the railroad opened up the more remote sections of the land. The last portion of the film deals with the important role which is being played by the railroads in the defense program." Movie makers

"Excellent sound and commentator and sound effects. Well organized and presented. Beautiful color. Good character portrayal. Fast moving." California

Brig 50c	Neb 50c
Cal 50c	NJM
Chicago loan	Okla 50c
Col 50c	Roch
Geo $1	Tenn $1
IdahoSo	Tex 25c
IoS 50c	Vt 50c
MontS	WashS 50c

RIGHT OF WAY. 7min 16-sd-loan 1943 OWI 385

jh-sh-c-trade-adult

May be purchased from Castle for $5.93

Through the night a troop train, a freight train, and a truck rush to a convoy scheduled to sail early the next morning, to deliver necessary goods on time. Presents an explanation of why the civilian public must be inconvenienced at times in its traveling so that materials of war will not arrive too late

TRAIL OF THE OLYMPIAN. 23min 16-sd-color-loan Milwaukee rd 385

el-jh-sh-c-adult

A color film portraying activity in the Chicago Union Station; travelers boarding the famous Olympian; interior views of the train; the Mississippi River and Short-Line Bridge

TRAIL OF THE OLYMPIAN—*Continued*
near St Paul-Minneapolis; Sioux Indian ceremonial dances at Mobridge, SD; change from steam to electric power at Hariowton, Mont; Montana Canyon from open observation car; Jefferson River Canyon

Crossing the Continental Divide; views from the Divide of the surrounding Tobacco Root, Madison and Bridger mountain ranges; Butte, Mont; switch-backs high up in the Bitter Root Mountains, St Joe River and Lake Chatcolet; Spokane, Wash, and its parks, Cascade Mountains; Seattle and Tacoma, Wash; water front activities; vegetable and fish markets; parks and residential districts

386 Inland navigation

BOAT TRIP. (Primary grade ser.) 10min 16-sd-$50 1939 EBF 386

p-el-jh Guide 15c

On taking a boat trip from Albany, down the Hudson River to New York, Nancy and Roger have many exciting adventures. They see the sights along the shore, inspect the different parts of the boat, and observe the different types of boats which ply the river. They also see a great ocean liner assisted from its dock by tug-boats

CANALS OF ENGLAND. (Human geography ser.) 22min 16-sd-$85 1938 EBF 386

jh-sh Guide 15c

Views of the locks, countryside and towns through which the Canal passes, together with different types of cargo carried. Studies of the families living on the boats. A conversation between the captains of two boats exemplifies the type of thinking done by these people. The picture concludes with questions as to the place of this mode of transportation in the machine age

"Excellent film showing the origin, development, and present status of the canal boat traffic in England." H. L. K.

FLATBOATMEN OF THE FRONTIER. (His-
* tory ser.) 10min 16-sd-$50 1942 EBF 386

el-jh-sh Guide 15c

"Reveals how the early settlers of the Ohio Valley were required to be 'Farmer Boatmen' through their dependence on the soil for livelihood and on the rivers for transportation. Good frontier personalities, speech, and music are interwoven throughout. Excellent sound effects. Interesting and unusual shots." California

GREAT LAKES. 20min 16-sd-color-$90 1941 Canada 386

jh-sh-c-adult

Available with English or French commentary

The main stream of shipping down the Lakes, and an outline of the great industries along the shore, provide the theme for this color subject.

Diversified cargoes flow along the shipping routes between two countries. The shipping theme links together short sequences on steel production, pulp manufacture, shipbuilding, grain storage, and the workings of the great locks and canal systems

387 Ships. Ocean transportation

BOATS OF THE GREAT LAKES. 15min 16-si-$25; rent $1 1938 Educ film serv 387

el-jh-sh Guide

Ore boats, coal boats, scrap iron freighters, auto ferries, railway ferries, passenger steamers

A&B
BFS
Col
Ohio
Tex

CAVALCADE OF THE AMERICAN MERCHANT MARINE. 22min 16-sd-apply 1945 OWI 387

jh-sh-c-adult

Produced by the War shipping organization. Available from a limited number of OWI distributors

A history of the American Merchant marine which shows the rough road it travelled from the days of sailing vessels to its present important place in the security and prosperity of our country

Tex 25c
WashCE 50c

LAKE CARRIER. 8min 16-sd-loan 1942 OWI 387

el-jh-sh-c-adult

May be purchased from Castle for $6.97

"A film of the Great Lakes ore boats and their part in winning the war. It shows how iron ore is mined, and how the lake carriers feed it to the mills that forge the vital steel for victory. When the war element is ignored the educational value of this film is tremendous." California

MEN AND THE SEA 10min 16-sd-loan 1942 OWI 387

jh-sh

May be purchased from Castle for $8.53

A picture of the training of the men on the cargo ships. Ships must be built and crews must be built too. They must get the guns and the food to where they are needed. Emphasized throughout the picture is the thoroughness of the training received by sailors and officers. They must know how to man lifeboats and guns. They must "know their ropes," understand signaling, and live by the rules of seamanship and conduct. There is a specialized training for specialized jobs such as radio operation and mechanical work

MERCHANT SEAMEN. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 387

jh-sh-c-trade-adult

An RKO radio picture production

Drama of our merchant seamen on whom rests the burden of keeping the nation's lifelines open

They've a job to do, come Nazi bombers or submarines. You see them successfully defying the elements and enemy alike

Heb $3
IdP $3
Ohio
Shad $3
YMCA $3

OCEAN LINERS. 15min 16-si-$24 1930 EBF 387

el-jh-sh-c Guide

"This film can be used effectively in classes in transportation. Steps involved in building an ocean liner. Loading of cargo and supplies. Fueling. Life boat inspection and medical inspection of the crew. Quarters of the crew members. By animation and actual photography the film shows how vessels are controlled from the bridge. In the engine room. Passenger life on a large ship." Indiana

"Clothes out of date." Collaborator

SHIP THAT DIED. (Historical mystery ser.) 1R 16-sd-apply TFC 387

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The mystery of the ship Marie Celeste is portrayed in this picture. We see the New York harbor in 1872 crowded with sailing vessels. The Marie Celeste loads a cargo of casks of alcohol. The captain's wife comes aboard, and the ship puts to sea.

"Later, far at sea, the crew of another vessel sees the Marie Celeste under full sail. When they hail her, there is no answer. They go aboard but find no one. . . The scene now turns to Gilbraitar where a royal commission is holding a hearing to discuss the mystery.

SHIP THAT DIED—*Continued*

"Various theories are pictured as they are suggested. . . Should be useful for English composition classes; could be used in connection with maritime history." Advisory committee

Mich $1.50
NC
Ohio
Tenn $2
WashS $1.50

388 Local transportation

ELEVATED TRAINS. (ABC of transportation ser.) 6min 16-si-$12; rent $1 1939 BFS 388

el

Shows the elevated trains as they were used in New York

THE STREETCAR. (ABC of transportation ser.) 14min 16-si-$24; rent $1 1939 BFS 388

p-el

Mrs Smith goes to her shopping by way of the streetcar, buying tokens, and paying her fare. Mr Jones going to his office, pays his fare and gets a transfer. Later we see him transferring from one car to another to finally arrive down town. Details and close-ups show the operation and use of a modern, streamlined, electric streetcar

A&B
Ariz $1

389 Weights and measures

ANALYTICAL BALANCE TECHNIQUE. 30min 16-si-$48; rent $3 1941 B&H 389

sh-c-trade Guide

A complete teachers guide is supplied with the film; also five regular size lantern slides which contain all of the mathematical data for calculation of the weights of objects as shown in the film

A unique feature of the film is that regular provision is made, by "Stop" titles appropriately inserted in the film for stopping the film for brief intervals to allow for discussions from the class and for the instructor to make calculations on the board

"An excellent teaching instrument since it can reach more students in an hour than is done by the present method of showing the techniques to small groups of students. Of interest to teachers of mathematics who emphasize the theory of measure in their classes." E.H.C. Hildebrandt

BraF sale apply; rent $3
Calhoun
Eng
Nay
PH
TexVE

DIAL INDICATOR. 20min 16-sd-color-loan 1943 Fed products 389

sh-c-adult

Principles of direct measuring and of precision measuring are shown in detail. Explains the meaning of tolerances, how they are applied to mass production and how the dial indicator is used to check them

The dial indicator mechanism, characteristics, and its practical application are explained

Accuracy of measurement, accuracy of repetition, and sensitivity as required in successful dial indicator applications are all explained

Various types of dial indicators are shown with demonstrations of their use in everyday tool rooms and in mass production

FIXED GAGES. (Precision measurement ser.) * 15min 16-sd-$24.52 1942 Castle 389

sh-c-trade-adult

Produced by US Office of education

Gives in considerable detail, an explanation and definition of the various forms of fixed gages, a demonstration in the correct use and care of fixed gages, and emphasizes their importance in modern mass production

A series of views in the inspection room of a modern factory demonstrates several types of common fixed gages in actual use. There follow explanations of the fixed gages commonly used to check outside and inside measurements, internal and external tapers, threads, shoulders and tang recesses

Throughout the entire picture, emphasis is given to the functions of these gages, their proper use to secure accurate and uniform inspection and their proper maintenance to insure accuracy

HEIGHT GAGES AND TEST INDICATORS. * (Precision measurement ser.) 11min 16-sd-$19 1942 Castle 389

sh-c-trade-adult

Produced by U.S. Office of education

Reviews the fundamental principles and reading of a vernier scale as used on a height gage, shows several forms of test indicators, and demonstrates their use

MEASUREMENT WITH LIGHT WAVES. * (Materials testing ser.) 15min 16-sd-$23.32 1944 Castle 389

sh-c-trade-adult Guide

A US Office of education production

Explains the principles of measurement with light waves, the nature of light waves; the reflection and refraction of monochromatic light by a glass surface; the cause of interference bands; the use of these bands in ultra-precision measurement; and their translation into millionths of an inch

Demonstrates procedures in gage block inspection, the comparison of gage blocks for height; the meaning of circular and parallel bands on gage surfaces; the precautions necessary in measurement with light waves; and the inspection procedures followed. The filmstrip (see note under Castle in Producers and Distributors Directory) in addition to reviewing the motion picture, provides practice in interpreting band arrangements

B&H $1.50
Dav
Nay
Ohio
Rice
SuF
Sw $1.50
VAF
VES

MICROMETER. (Precision measurement ser.) * 12min 16-sd-$23.22 1942 Castle 389

sh-c-trade-adult

Produced by US Office of education

Presents in considerable detail an explanation of the basic principles on which the micrometer works, correct care, use, and maintenance of a micrometer; and the various forms of the micrometer developed to measure outside lengths, inside lengths and depths

STEEL RULE. (Precision measurement ser.) * 10min 16-sd-$21.95 1942 Castle 389

sh-c-trade-adult

Produced by US Office of education

Discusses in considerable detail the steel rule, emphasizing the variations of the steel rule; the type of scales found on them; their proper use; and the correct procedures in transferring measurement by means of calipers and dividers

VERNIERS (Precision measurement ser.) * 16min 16-sd-$26.46 1942 Castle 389

sh-c-trade-adult

Produced by US Office of education

Offers a detailed study, largely in animation, of the principles of the vernier scale and its application to precision measurement. The reading of the vernier scale and the precautions necessary in the care of tools having a vernier scale are stressed

VERNIERS—*Continued*
The film closes with scenes and commentary emphasizing the care that is required to maintain the accuracy of all tools using vernier scales

⌂

390 Social customs

WE DO IT BECAUSE. (Passing parade ser.) * 7min 16-sd-apply TFC 390

jh-sh-c-adult

An MGM 1942 production. Available only to schools

"This subject deals with the alleged explanations of various social customs such as shaking hands, tipping the hat, toasting in wine, the wedding ring and wedding veil, kissing the bride, why table knives have round ends, and why we launch ships with a bottle of wine." Advisory committee

Ala	Neb
AMNH	Ohio
Geo $2	Tenn $2
Minn $1	

392 Weddings

LAST OF THE PAGANS; excerpt (marriage sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 392

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

A specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with native customs, marriage by capture, ceremonial dances, in French Polynesia

BosU	NYU
Cal	Okla
CFC $3	TFC

394 Holidays. Festivals

BOUNTEOUS EARTH. (Mexican fiestas ser.) 9min 16-sd-color-loan 1942 OIAA 394

sh-c-adult

This color film shows agricultural fiestas in two Mexican towns. At Cholula is the blessing of domestic animals to insure their fertility; at Tehuantepec the harvest festival of thanksgiving for abundant crops

⊕

CHRISTMAS TOY SHOP. 16-si-sd Castle 394

Available in the following lengths and prices from the producer and all authorized sales distributors; 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Typical youngsters anticipate the coming of Christmas morning and dream of a wonderful visit to Toyland where dolls and wooden soldiers actually romp and play

A combination of regular studio photography with cartoon production

AudF $1.50	Rice sd
Cen sd	Rosh
Col sd-$1	Shad si-sd-$1-$1.50
Dav sd	SuF sd-$1.25
Ea sd-$2	Syr sd-$1.50
EFL sd-$1.25	TexVE
Fi sd	VAF si-sd-$8.75-$17.50
Nay sd	
PH sd-$1.25	VES si-sd

CONQUERING CROSS. (Mexican symphony ser.) 20min 16-sd-$36; rent $3 1941 B&H 394

sh-c-adult

Mixed origins of religious observances among native Mexican peoples, especially noteworthy at the fiesta of Our Lady of Guadalupe

BraF $3	Nay
Calhoun	PH $1.50
Eng	TexVE

EARLY ONE MORNING. 10min 16-sd-$25 1940 Scandia 394

el-jh-sh-adult

"A remarkable film of an actual christmas celebration in Sweden. The whole countryside awakens at four o'clock on Christmas morning, and all interest is centered on the church and its surrounding graveyard. . . Pine torches light the way for members of the congregation who have come to the church with their horse-drawn sleighs. Young voices sing the Swedish glory of the Newborn King, and the vicar repeats the story of the miracle birth of Christ." Wisconsin

"Christmas morning in Scandinavia. Going to church in the dark with lighted torches. Singing of Christmas carols. Snow scenes add delightful atmosphere." Edward Schofield

B&H $1.50	Shad $1.50
FiP 75c	STIB 75c
PH $1.50	Wis $1.25

FIESTAS OF THE HILLS. (Mexican fiestas ser.) 9½min 16-sd-loan 1942 OIAA 394

sh-c-adult

"Dance rituals that have come down from the Aztecs in many parts of Mexico. Material well organized and presented. Background music for this type of film well selected. Not quite up to the standards of the other Inter-American pictures." California

⊕

FIRE AND WATER. 10min 16-sd-loan. Also color-loan 1943 OIAA 394

jh-sh-adult

Passion Week in the old town of Taxco in Mexico where villagers bring symbols of their daily lives to the cathedral to be blessed. Also scenes on Candiemas Day of native religious dances accompanied by native music

⊕

SKY DANCERS OF PAPANTLA. (Mexican fiestas ser.) 10min 16-sd-loan 1942 OIAA 394

jh-sh-c-adult

A presentation of the unique ritual dance at Papantla. After preliminary dances that respectively celebrate the romance of Cortes and Malinche, the Indian maiden, the overcoming of the Moors by the Spaniards, and the glory of the ancient Aztec sun god, the mystic dance of the Voladores or "Flying Ones" begins. In the course of this last-named number the members of the participating mystic society climb a forty-foot pole in the square before the church and descend head down on spiraling ropes that unwind fifty-two times to represent the sacred time cycle of the pre-Columbian Mayas

⊕

UKRAINIAN CHRISTMAS. 22min 16-sd-$90 1942 Canada 394

el-jh-sh-c-adult

Christmas is celebrated in a Ukrainian community near Winnipeg, where ancient songs, traditional dances, and brilliant costumes make gay the home festivities

These lighthearted scenes are brought into striking contrast with the solemnity of Christmas ceremonies in the Greek Orthodox Church

Alta	Nay
BraF $5	NFS
Den $5	QueSCp
IntF $5	SaskEd
Man	TexVE $5

395 Etiquet

CHARM AND PERSONALITY PLUS CHARACTER. 37min 16-si-sd-color-sale apply; rent $6.25-$12.50 1944 Warren 395

el-jh-sh

Originally released as a silent film, under title CHARM AND PERSONALITY but was not generally available

Shows how, and arouses determination. to be nice to look at, pleasant to talk to, have

CHARM AND PERSONALITY PLUS CHARACTER—*Continued*
good manners, build good character, by clean living, clean thinking, clean speech, and clean sportsmanship

"Your colorful and entertaining picture was a visual complement to the instruction the students receive in our 'Personality Evaluation' and 'Personal Hygiene' courses.

"The students' recognition of their own lack of etiquette and desirable traits was evident by their laughter." Elizabeth C. Down, Central commercial high school

"Teaches more in an hour than could be taught in weeks by any other method." R.E. Townsend, Supervising Principal, Irvington public schools

"Of definite social value to our student body." Lester T. Walter, Principal, Powell junior high school

DINNER PARTY. 20min 16-sd-color-$150 1945 Simmel-Meservey 395

jh-sh-c-adult

"This film is the answer to many teachers and educators who have asked for a teaching film that would create interest on the part of the students in the subject presented.

"The subject of the film is proper table etiquette and is presented in dramatized form by a group of teen agers who are attending a birthday party honoring the host.

"A full three course dinner is served consisting of the usual soup, meat and dessert.

"Should be presented with a teacher or other person who can follow up the showing with a discussion of the points shown and provide the proper answers." Film world

"Film missed the opportunity to teach the proper table etiquette in a more positive way. Too many questions raised with no answers." Collaborator

"By depicting a semi-formal dinner party where correct and incorrect table manners are used, the film poses in a provocative and stimulating manner questions concerning the socially correct and acceptable etiquette for teen-age boys and girls. This film presents through a functional approach a skillful use of the medium in providing students with an opportunity to learn correct table manners which teachers generally attempt to develop by other means. Moreover, the film will also be useful to those teachers and pupils who wish to project themselves into a practical situation wherein they may test their learnings acquired from other sources. Through the use of three couples possessing varying degrees of confidence and skill, each student will be able to identify himself with the character possessing a corresponding amount of poise and knowledge.

"Highly recommended for use by junior high and high school home economics classes, home rooms, and other groups concerned with table etiquette and its relation to social poise." Educational screen

Ariz $3	PCW $5
B&H	PennS $2.85
Brig $4	Wis $3.50
Col $4	YMCA $5
Ind $5	

DINNER PARTY REVIEW. 5min 16-sd-color-$25 1946 Simmel-Meservey 395

jh-sh-c-adult Guide

"Presents a review of the situations in the film, DINNER PARTY (listed above), and gives the correct answers to the questions raised concerning socially acceptable table manners." Indiana

Ariz $3
Ind $1.25

JUNIOR PROM. 22min 16-sd-color-$187.50 1946 Simmel-Meservey 395

jh-sh

Companion film to DINNER PARTY (class 395). Deals with dating and proper social conduct by high-school age youth

It pictures the experiences of two high-school couples who have a date for their big social event of the year. Shows how they face the various problems created by the occasion, such as selecting proper dress, making introductions, and the many other niceties which make such a social event either a great success or a dismal flop

"Excellent for junior and senior high school students. Subject is one that should be popular in all high schools." Film world

YMCA $5

396 Position of women

GOOD EARTH; excerpt (woman sequence). (Human relations ser.) 18min 16-sd-rent $3 NYU 396

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with marriage customs; status of woman in Chinese peasant households; her role as wife and worker; the importance of bearing children

CFC $3	Mich $2.25
MassEd $3.50	

400 PHILOLOGY

425 English grammar

SUBJECT, VERB, OBJECT. 13min 16-si-color-$52 1941 Mitchell 425

el-jh-sh

A color film which emphasizes "big primary grammatical relations" in the sentence and "thought blocks" recommended in a National council of teachers of English monograph. Color symbols are used to emphasize meaning. Grade placement based on reading and vocabulary difficulty is grade 4, which allows a margin of comprehension for difficult concepts, since the film is planned for use in grade 6 or higher and for review and remedial purposes

"Only film of its type in the field of English grammar and hence fills a definite need. Good color. Unusual presentation. Good colorful illustrations." California

Cal $1.50	Ohio
Geo $2	WashS $1.50
Ill	

427 Americanisms

AMERICAN SPOKEN HERE. (Passing pa-
* rade ser.) 10min 16-sd-apply TFC 427

sh-adult

An MGM production available only to schools

"A dramatized history of several slang expressions, showing their origin and how they came to be included in the American idiom.

"Recommended for classes in English which discuss diction, or which are concerned with etymology, or the history of language." Advisory committee

"I found this movie quite suitable for my eighth grade English classes and enthusiastically received by them." Irving E. Blume

AMNH	Okla $1
Mich $1.50	Tex
Ohio	Wis

460 Spanish language

BUENOS DIAS, CARMELITA. (American classroom ser.) 15min 16-sd-$50; rent $4 1940 Baptista 460

jh-sh-c Guide

"The committee is agreed that the photography, sound, narration, and interest are so

BUENOS DIAS, CARMELITA—*Continued*
good that the film should be recommended for use in high school Spanish classes. It is designed for the second year level. Since it tells the story of boys and girls doing the everyday things which comprise the life of the average American child, it is a very pleasant way of reviewing the vocabulary needed for conversation. A carefully developed 'Teacher's Guide' suggests the preparation required if the class is to gain the greatest degree of pleasure and profit from the picture." Committee on classroom films

"An excellent film for first year college Spanish or second year high school Spanish. The narration is carefully and distinctly spoken by a native. Sound is clear and photography is very good. Story is simple and easy to follow." California

"An excellent film for second-year classes in Spanish at the high-school level. It should prove very valuable also for use in junior high classes and in college classes. The film probably would be of some value also in first-year classes, especially in college. It should prove effective in fostering and stimulating the students' desire for additional Spanish study. Photography is adequate; sound is good." Educational screen

B&H $50; rent $3	Ind $1.25
Brig $3	Mich $3
Cal $3	Mo $2
CFC $3	Ohio
Col $1.50	Okla $1
Geo $1.50	OreS $1.50
Ill $2	VES $3

INTRODUCTORY LESSON IN SPANISH. (Instructofilm ser.) 15min 16-sd-$60; rent apply 1945 Audivision language 460

sh-c-adult

Sponsored by Education committee of the National foreign trade council

Musical introduction. Correct pronunciation of the vowels. Definite article—gender and number—rules for accenting properly all Spanish words, etc. Everyone speaks Spanish with the instructor appearing on the screen

B&H $60; rent $3	NYU $60; rent $3
Ill $1.50	Sw $3
Ind $2	

THIS SPANISH SPEAKING WORLD. (Spanish language teaching films ser.) 10min 16-sd-$40; rent $2 1941 BraF 460

jh-sh-c Guide

This motion picture takes us on a flying trip to the Iberian Peninsula where, by maps, scenes, and commentary we trace the origin and development of the word "Spain" and the history of the Peninsula itself up to the time of the unification of the country known today as Spain

"This interesting film gives the student a background that will help to develop an interest and create a better understanding of the Spanish Speaking World. Its presentation complies with modern pedagogical principles in teaching a foreign language. If shown a few times the children would have no difficulty learning the song. Use for all Spanish classes —especially beginners. Guidance in junior high school to develop interest in subject groups interested in Pan Americanism." Committee on classroom films

B&H $40; rent $1.50	Ill $1.50
Cine	Ohio
Geo $1.50	VES $1.50
IdP $1.50	

500 SCIENCE

SCIENTISTS FOR TOMORROW. 20min 16-sd-* loan 1944 Westinghouse 500

sh-trade

The story of the search for boys and girls with scientific ability while still in high school or preparatory school

40 finalists are awarded a five-day-all-expense-paid trip to Washington, D.C. where the winners are seen taking part in the session of the Science talent institute—becoming acquainted with famous scientists and exchanging ideas with them, meeting public figures, attending luncheons and dinners, being interviewed by the judges, visiting the many places of interest around our nation's Capitol

The climax of the five days of activities is the final banquet where the announcement and awarding of the Westinghouse science scholarships take place

Mod loan
PH loan
Sw loan

502 Nature study

AUTUMN LEAVES. 10min 16-sd-$21 rent $1.50 1931 ITTCO 502

el-jh

"This is a good film designed to portray for nature study classes the changes which take place in temperate climates in autumn. Weather and meteorological disturbances are treated. Changes in the vegetable kingdom are shown. The woodchuck, squirrel, skunk and hare are shown preparing in their various ways for the coming of winter. Value as a teaching medium is above the average, but not good enough to be outstanding. Recommended for teaching in elementary grades and for entertainment in junior high." A. W. Bork

B&H $1	ICS
Calhoun	IdP
Den	Nay
Eng	PH
EPS	TexVE

SPRINGTIME SERENADE. 9min 16-sd-color-rent $3 B&H 502

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Nature's symphony as winter withdraws and the sun grows stronger

Calhoun	Nay
Cos	PH
Eng	TexVE
IntF	West

WHEN SPRING COMES. 10min 16-sd-$21; rent $1.50 ITTCO 502

el-jh

Early signs of spring, such as spring flowers, pussy willows and skunk cabbage, frog eggs turning to pollywogs, woodchuck coming out of hibernation, birds feeding their babies, chicks hatching, elk shedding antlers, new arrivals at zoo, squirrel family, bear cubs, young fawn

B&H $1	Nay
Calhoun	PH
Cos	TexVE
Eng	VES $3
EPS	West
IdP $3	Wilo $2

WHEN WINTER COMES. 10min 16-sd-$21; rent $1.50 ITTCO 502

Quick review of three preceding seasons. mare's-tail clouds, snow-fall, flakes greatly magnified. Buffalo and bears, elk, otter, turkeys, hare and cousin cotton-tail, woodchuck

506 Scientific institutions

SMITHSONIAN INSTITUTE. (Washington parade ser.) 10min 16-sd-apply TFC 506

jh-sh-trade-adult

A Columbia pictures corporation 1940 production available only to schools

"An inspection tour of the Smithsonian Institute, Washington, D.C. showing the exhibits of varying interests. A very interesting and educational film. Should have a number of uses." California

Cal $1	Ind $1.25
Geo $2	Kan
Ill	Ken $1.50

SMITHSONIAN INSTITUTE—*Continued*

Mich $1.50	Syr $1.50
Minn $1	Tenn $2
Neb $1.50	Wis $1.25
Ohio	YMCA $1.50
Okla $1.50	

507 Research

ON TO JUPITER. 20min 16-sd-loan GM 507

jh-sh-c-adult

"In a panorama of achievement and prophesy, the Watts and Pasteurs of yesterday, the Edisons and Marconis of the present age and the unknown Genii of the future march past the recording eye of the camera as this film unrolls its chronicle of progress. It unveils amazing products of today's laboratories—new things and new methods which may be used to enrich our lives, broaden our horizons.

"It even goes further as it tears aside the veil of time that hides the future from our eyes and reveals the magnificent heritage that science holds in store for us." YMCA

Geo	Tenn 75c
Idaho	YMCA loan

510.78 Slide rule

SLIDE RULE (THE "C" AND "D" SCALES). 23min 16-sd-$31.44 1944 Castle 510.78

Guide

Produced for the US Office of education

Explains in detail the C and D scales of the slide rule, the parts and workings of the rule, and shows how to use these scales for multiplication, division, and combinations of these two operations

The film-strip reviews parts, principles, and procedures, and includes material for class practice in reading various scale positions and rule settings

SLIDE RULE (PERCENTAGE, PROPORTION, * SQUARES AND SQUARE ROOTS). 21min 16-sd-$28.38 1944 Castle 510.78

sh-c-trade adult Guide

Produced by the US Office of education

Shows how to use the B and C scales of the slide rule to calculate proportions and percentages; how to calculate squares and square roots; and how to determine placing of decimals after the square root is extracted. Simple problems are used to illustrate the methods

513 Geometry

ANGLES. (Practical geometry ser.) 12min 16-sd-$40; rent $2 1945 Knowledge builders 513

jh-sh Guide

Depicts various types of angles and their relationship to each other

"Very elementary. Has nothing in addition to what a teacher regularly gives." Collaborator

B&H $40; rent $1.50	Wis $1.25
Ohio	YMCA $1.50

CONGRUENT FIGURES. (Practical geometry * ser.) 12min 16-sd-$40; rent $2 1945 Knowledge builders 513

jh-sh-c Guide

Illustrates the geometric principles of "equal sides and equal angles," and clarifies methods for finding and proving that angles and sides are equal

B&H $1.50
YMCA $1.50

LINES AND ANGLES. (Practical geometry * ser.) 12min 16-sd-$40; rent $2 1945 Knowledge builders 513

"Geometry has been used down through the ages. Some of these uses are shown. Emphasis is placed on angles—straight, right, acute, obtuse, reflex. The tempo of the narration is deliberate enough for good understanding. Particularly recommended for junior high school mathematics classes." Collaborator

AudF $2	Mo $1
B&H $1.50	PCW $2
BraF $36; rent $1.50	SaskEd
Io $1	Wis $1.25
Ken $1.50	YMCA $1.50

LOCUS. (Practical geometry ser.) 12min 16-sd-$40; rent $2 1945 Knowledge builders 513

sh-c Guide

Visualizes and explains by a combination of photography, drawings and the spoken word

B&H $1.50	Mo $1
Ken $1.50	Wis $1.25

PRACTICAL GEOMETRY. 10min 16-sd-$40; rent $2 Knowledge builders 513

sh-c-trade

Helps to visualize the mathematical applications of basic geometry. Beginning with the erection of a perpendicular, the film illustrates the relationship of the perpendicular with the ordinary plumb bob, level and square

B&H $2
Ohio

516 Analytic geometry

RECTILINEAR COORDINATES. (Knowledge builders ser.) 10min 16-sd-$40; rent apply 1939 Knowledge builders 516

sh-c

"This film shows how a point moves and becomes a line. After explaining positive and negative numbers from coordinate positions, it branches out into tri-dimensional areas. An excellent film in many ways, although technically scarcely more than average. A noble film attempt in the comparatively 'unfilmed' field of mathematics. Only suitable for advanced math students. [Should be useful for] solid geometry, advanced math, physics." PCW film service staff

520 Astronomy

EXPLORING SPACE. 9min 16-sd-apply TFC 520

jh-sh-c-adult

A Columbia production available only to schools

"A film photographed in the Hayden Planetarium which takes the audience on a trip through space with close-ups of the Moon, Venus, Sun, Mars, the Milky Way, and excellent pictures of an eclipse of the sun showing Baily's Beads and the corona. Scientific and a very understandable commentary." Minnesota

AMNH	Minn $1
Ill $1.50	MontS
Ind $1.25	Ohio
Kan	Okla $1
Ken $1.50	Syr $1.50
Mich $1.50	Tenn $2

EXPLORING THE UNIVERSE. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1937 EBF 520

jh-sh-c Guide 15c

Demonstrates the principles and construction of telescopes. Shows by animation the binaries, trinaries, the variables and why they vary, galaxies and galactic rotation. Shows

EXPLORING THE UNIVERSE—*Continued*
also what will happen to the Big Dipper in 100,000 years and the theory of the expanding universe

PLANETS—ASTEROIDS—COMETS. 1R 16-si-sd-$24-$36; rent $1-$1.50 B&H 520

Comparison of Ptolemaic and Copernican theories of universe. The solar family. Phases of Venus, parade of seasons on Mars, Giant Jupiter and its moons, in motion. Changing aspects of ringed Saturn. Halley's and Brook's comets. Made by Ruroy Sibley

Calhoun	Ohio sd
Eng	PH
IdP si-sd	TexVE
Ill sd-$1.50	VES sd-$1.50
Nay	

TIDAL THEORY OF THE EARTH'S AND MOON'S CREATION, AND THE MOON IN CLOSEUP. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 520

jh-sh-c

Originally produced by Pathe and re-edited in 1936 for this series

A graphic description of the earth's evolution with animated drawings showing this evolution according to the tidal theory as compared to the outworn nebular hypothesis. Includes a series of closeup pictures of the moon, taken at the McMath-Hulbert Observatory

Cine	NatFS $27; rent $1.50
DG	NC
EK	Tex
IdP	YMCA $1.50
MontS loan	

522 Telescope

STORY OF THE TELESCOPE. (Story of civilization ser.) 11min 16-sd-$40; rent $2 1944 Knowledge builders 522

sh-c-adult Guide

Effect upon ancient astronomical knowledge of the invention of the telescope. Reflectors and refractor types

B&H $1.50
Ill $1.50

THROUGH GALILEO'S TELESCOPE & MT WILSON OBSERVATORY. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 522

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

Pictures of Galileo and the optic tube, invented by a Dutch spectacle maker; his trial for heresy and his final defiance. We see the world's largest telescope and how it is operated

CamS $1.50	IdP
Cine	Minn $1
Cos	NC
DG	NatFS $27; rent $1.50
EK	YMCA $1.50

WORLD'S LARGEST TELESCOPE REFLECTOR. 10min 16-sd-$36; rent $2 1940 B&H 522

sh-c-trade-adult

"This movie combines entertainment with educational value, for it is a scientific record of grinding and polishing the newest, two hundred inch telescope reflector at the California Institute of Technology Observatory. The picture has been approved by the Institute." Movie makers

Cal $1.50	Mo $1.50
Calhoun	Nay
Eng	PH
IdP	TexVE

523.2 Solar system

SOLAR FAMILY. (Univ. of Chicago physical * science ser.) 10min 16-sd-$50 1936 EBF 523.2

jh-sh-c Guide 15c

The evolution of the solar system revealed according to the planetesimal hypothesis is followed by a portrayal of the real and apparent motion of the planets. Among the special phenomena presented are: the phases of Venus; retrograde motion of Mars, Jupiter and its satellites; the apparent motion of Saturn's rings; orbits of the planetoids, Eros and Anteros; orbit of Halley's comet; and the motion of the solar system in space

523.3 Moon

CRATERS OF THE MOON. 11min 16-sd-rent $1.50 B&H 523.3

jh-sh-c

The surface of the moon as seen through giant telescopes. Then, our own 'Craters of the Moon,' in Idaho, with a similar lifeless volcanic landscape

"Based on supposition only." Collaborator

THE MOON. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1936 EBF 523.3

jh-sh-c Guide 15c

The technique of animation and other cinematic devices present the story of the moon. The difficult concept of tides is explained, as are the phases of the moon. Other lunar phenomena explained by special cinematography and animation are: the moon's orbit; the lunar month; sunrise and sunset on the moon; occultation of stars; the moon's path in space; lunar eclipses; and solar eclipses with special reference to the eclipse of 1932

523.7 Sun

SOLAR ECLIPSE OF JUNE 8, 1937. 1R 16-si-rent 50c AMNH 523.7

jh-sh-c

This subject was photographed by Dr Clyde Fisher and Charles H. Coles. We see the expedition which left the Hayden Planetarium, in New York, for Peru to study the 1937 solar eclipse. Shots on board the ship, and a few of the coast line. We see them greet the Japanese party which was also there for observation. The necessary equipment was set into place, and much of the complicated apparatus and telescopic cameras explained to a group of visiting Peruvian school children

The eclipse is shown at various stages

SUN AND MOON. 1R 16-si-sd-$24-$40; rent $1-$1.50 B&H 523.7

jh-sh-c

Mount Wilson and Yerkes observatories are visited. We are shown a total eclipse of sun, chromosphere, prominences, sun-spots. There are close-ups of lunar landscape, and three possible explanations of the moon's distinctive ring mountains are given

Calhoun	PH
Eng	Shad sd-$1.50
Geo sd-$2	TexVE
IdP si-sd	Ven sd-loan
Nay	VES sl-sd-$1-$1.50

525 Earth

EARTH IN MOTION. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1936 EBF 525

jh-sh-c Guide 15c

Presents the dynamic aspects of the earth as a planet. The earth's sphericity is demonstrated, while rotation is established by star

EARTH IN MOTION—*Continued*
trails and the Foucault pendulum. Proof of the earth's revolution about the sun is presented by motion of the sun in respect to stars and by the annual parallax of stars. The film concludes with phenomena associated with this revolution
"Highly technical." Collaborator

WORLD WE LIVE IN. (Knowledge builders ser.) 1R 16-sd-apply 1939 Knowledge builders 525

Presents the earth as a planet—its rotation, division into hemispheres, oceans, continents and effect of the sun on the earth
"A close-up study of our earth as one of the planets. Presents many interesting and startling facts about our earth." School management

B&H $30; rent $1	ITTCO
CamS $1.50	Mo $1.50
DeV $1.50	MontS loan
FiP $1	NatFS $36; rent $1.50
ICS $40; rent $1.50	PH $1.50
IdP	Shad $1.50

525.5 Seasons

EARTH AND ITS SEASONS. (Knowledge builders ser.) 10min 16-sd-$40; rent $1.50 1938 Knowledge builders 525.5

el-jh-sh

Explains why we have changes of seasons, vernal and autumnal equinoxes, summer and winter solstices
"Good attempt to shift from everyday phenomena to more abstract explanations of revolution and rotation." E.S.
"Best film we have had an opportunity to screen—dealing with this important aspect of geography." Fred S. Montgomery

EARTH—ROTATION AND REVOLUTION. 12min 16-si-sd-$30-$22.50 EPS 525.5

el-jh-sh Guide

"Another astronomy film using a globe and narrator. The film describes the rotation and revolution of the earth and their effect on our climate. It explains why we have night and day, summer and winter, and why we have winter in the northern hemisphere when there is summer in the southern. It explains the torrid, temperate, etc., zones and why they have the type of weather they do.
"The film is almost entirely diagrammatic but very clear. Very useful in elementary astronomy classes and a general educational or informative picture." Harold B. Jensen

AudF sd-$1.50	OntEd
DeV sd-$1.50	SaskEd
Fi sd-$1.50	VES si-sd-$1-$1.50
Gen sd	Wis sd-$1.25
ICS sd-$1	

SEASONS AND THEIR CAUSES. 10min 16-sd-$27; rent $1.50 1939 ITTCO 525.5

el-jh

Produced by Science films, ltd.
"Models and diagrams show how the various seasons are caused by the relative positions of the earth and the sun." Distributor
"A fine, factual film with commentary by John Martin." School management

Cine	Shad $1.50
DG	Syr $1.50
NatFS $27; rent $1.50	YMCA $1.50
SC $1.50	

527 Navigation

NAVIGATING A SHIP INTO HARBOR. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 527

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools." Committee on classroom films

This reel shows the problems of navigation, and highlights the maze of legal requirements for ships entering a harbor. We accompany the pilot on his 'boarding boat' to the ship, up the hazardous rope ladder, and to the pilot house where he is in command of the ship until docked. The system of communication between the pilot house and the entering ship is given. The instruments of navigation on the bridge are shown and explained. Ship's officers demonstrate the use of the sextant. Fog horns, bells, lights, buoys, etc. are shown
Ohio

RULES OF THE NAUTICAL ROAD. 16-sd 1944
* Castle 527

sh-c-trade

The following subtitles under this general heading are available as indicated:

BEAVER-SELJA INCIDENT. 4min-$4.64
CROSSING STEAM VESSELS. 12min-$15.13
*MEETING STEAM VESSELS. 17min-$17.53
OVERTAKING SITUATIONS. 12min-$15.13
RULES IN FOG. 16min-$16.93
SPECIAL STEERING AND SAILING RULES. 12min-$14.53
SVEA-NEWPORT INCIDENT. 3min-$3.44
*TAURUS-GULF TRADE INCIDENT. 2min-$2.86
*VARANGER-DORA WEEMS INCIDENT. 4min-$4.04
WHISTLE SIGNALS FOR APPROACHING STEAM VESSELS. 16min-$16.93

B&H	SuF
Ind	VAF
Nay	VES
Rice	

530.1 Relativity

EINSTEIN'S THEORY OF RELATIVITY. 30min 16-si-rent $2 1924 EK 530.1

sh-c

An Independent production
Condensed from the longer Fadman production by Max Fleischer. An exposition of the elementary theory of Einstein, beginning with the definition of relativity and then proceeding by very simple and well known examples, showing the relativity of motion, direction, size, speed, time and measurements

A&B	Mod
B&H $2	Ohio
Dud	Syr $1.50
ICS	VES $2
IdP 75c	Wis $1.50

531 Energy

ENERGY AND ITS TRANSFORMATIONS. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1933 EBF 531

jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago

Potential, kinetic and radiant energy, as manifested in mechanical, chemical, and thermal form, are illustrated and explained. The principle of conservation of energy, and the concepts 'power' and 'work' are demonstrated in experiments. The film closes with a review of present and future sources of energy

532 Hydraulics

BASIC HYDRAULICS. 10min 16-sd-color-loan * 1944 Adel 532

sh-c-trade-adult

Produced by Raphael G. Wolff studios

An excellent film which simply and clearly demonstrates the mechanical advantage and application of Pascal's law; proportions and amplification of force; inverse ratio and area; operation of an aircraft pump; industry's hydraulically driven and controlled machines; hydraulics in aircraft, in the home and in our daily experience

FLUID FLOW IN HYDRAULIC SYSTEMS. * 10min 16-sd-loan 1944 Adel 532

sh-c-trade-adult

Produced by Raphael G. Wolff studios

A clear and attractive demonstration of hydraulic power of devices, control and flexibility; inherent quantities and qualities of liquids; dynamics of fluid flow; types of flow, density and drag of bodies through liquids; units of energy resistance; display of parts

HYDRAULICS. 13min 16-sd-$13.50; rent 50c * 1944 BIS 532

sh-c-trade-adult

Film shows numerous applications of the principle of hydraulics, made possible by the inelasticity of liquids

533 Air. Aerodynamics

AERODYNAMICS—AIR FLOW. 16min 16-sd-$17.53 1943 Castle 533

jh-sh-c-trade-adult

Produced by the US Office of education

"Presents an explanation of Air Flow. Film opens with an explanation of turbulance and skin friction. The flow of smoke over various shapes and forms of solid objects is used to illustrate the discussion. Using the same smoke streams, there follows a definition and explanation of angle of attack, the point of stall, drag, and lift.

"Various forms of wings with more nose, short tails, and long tails, and with curved tips are depicted and the flow of smoke around them shown. Closes with a pictorial demonstration of what happens to the air current when ice forms on the leading edge." Indiana

"Useful for introductory material for pre-induction and pre-flight groups and any discussion of the fundamentals of aerodynamics." Central Washington college of educ.

AERODYNAMICS—AIR RESISTANCE AND STREAM-LINING. 8min 16-sd-$35; rent $2 1942 Bray 533

jh-sh-c-trade-adult

This is the third reel in the Aerodynamics series. The others are "Aerodynamics — lift" and "Aerodynamics — properties of air", listed below

This reel is divided into two parts. The first considers resistance of air to moving objects and the second part studies visible air flow, using apparatus creating white vapor from dry ice

B&H $2	Ohio
BraF $35; rent $2	PCW
Cal $1.50	Syr $1.50
IdP $1	TexEd loan
Mo 50c	VES $2

AERODYNAMICS—FORCES ACTING ON AN AIR FOIL. 25min 16-sd-$25.73 1943 Castle 533

jh-sh-c-trade-adult

Produced by the U.S. Office of education

"Deals with the forces of air as they relate to aircraft structures. The film opens with a definition of lift, drag, the angle of attack, and the chord of the wing. Various forms of airfoils are then shown.

"The following sequence deals with wind tunnels, their developments and their uses. The set-up of a wing form in the wind tunnel and the procedures used to measure the various forces applied to it are illustrated in considerable detail.

"An explanation and study of these leads to the development of various formulae expressing the relationship between lift, drag, wing area, wind velocity, thrust, and weight." Indiana

"Useful as general introductory material for pre-induction and pre-flight groups with mathematics and physics classes interested in the aerodynamics of air flow." Central Washington college of educ.

AERODYNAMICS—LIFT. 8min 16-sd-$35; rent $2 1942 Bray 533

jh-sh-c-trade-adult

This is considered as Part 2 of the Aerodynamics series of three films. The others are "Aerodynamics — properties of air" and "Aerodynamics — air resistance and stream-lining", listed above and below

This reel is divided into two parts. Part A demonstrates Bernoulli's principle and its application for lift and Part B shows kite vs airplane flight compared in a wind tunnel and other lift experiments

B&H $2	PCW
BraF $35; rent $2	Syr $1.50
Cal $1.50	TexEd loan
IdP $1	VES $2
Ohio	

AERODYNAMICS—PROPERTIES OF AIR. 8min 16-sd-$35; rent $2 1942 Bray 533

jh-sh-c-trade-adult

This film consists of two parts. In the first is a demonstration showing that air has enough mass to support certain objects. The second part consists of demonstrations of weight of air. This film is intended for use with "Aerodynamics — air resistance and stream-lining" and "Aerodynamics — lift", listed above, and is called Part 1 of this series

B&H $2	Mo $1
BraF $35; rent $2	Ohio
Cal $1.50	TexEd loan
IdP $1	VES $2

AIR CURRENTS AND THEORY OF STREAM-LINING. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 533

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

By means of a smoke chamber invented by Baron Shiva, Japanese scientist, Clarence Chamberlin shows us how air currents react to different shaped objects, what keeps a plane up, and what happens if it is tilted too sharply. Then Norman Bel Geddes compares the ship of today with his model of the liner of tomorrow

B&H $1.50	IdP $1.50
BraF $27; rent $1.50	NatFS $27; rent $1.50
Cine	Ohio
Cos	VES $1.50
DG	YMCA $1.50

ATMOSPHERE AND ITS CIRCULATION. * 11min 16-sd-$50 1945 EBF 533

jh-sh-c-adult

Produced in collaboration with Michael Ference, Ph.D. and George Benton, the University of Chicago

The first part of the film gives a detailed presentation of the structure; the chemical composition; the gaseous nature; the distribution of air, the weight of air, altitude and pressure and temperature

The second sequence shows the circulation of the atmosphere as it would appear on an idealized globe without mountains or oceans. The circulation is explained in terms of the pressure bands surrounding the earth. The

ATMOSPHERE AND ITS CIRCULATION—*Continued*
actual circulation or wind movements as affected by the earth's rotation is described in detail both for winds near the surface and for winds aloft

ATMOSPHERIC PRESSURE. 15min 16-si-$24 1928 EBF 533

jh-sh-c Guide

"Unbalanced air pressure; operation of the vacuum cleaner, effect of atmospheric pressure upon a vacuum; Magdeburg hemisphere demonstration; operation of a common lift pump; pressure variations in a valley and on a mountain top; causes of land and sea breezes." Weaver

SMOKE STREAMS. 30min 16-si-$90; rent $4 Franklin inst 533

A visualized study of aerodynamics and air-flow phenomena. The 43 scenes illustrate the nature of flow around objects classified under headings of Lift, Drag, High lift devices, Downwash effects, Tip losses and Miscellaneous flow phenomena

"I think it an excellent idea to use this film as a ready reference in the Engineering Department." Fleetwings, inc.

Bray $90; rent $4 PennS $2.90
Harvard WashCE $3
Ill $3

THEORY OF FLIGHT. (Physics ser.) 11min *16-sd-$50 1941 EBF 533

jh-sh-c-trade Guide 15c

Illustrates the application of physical laws to forces acting on airfoils. Wind tunnel tests demonstrate the relation of air velocity to lift and drag on plain and cambered airfoils. Control of airplane movements about vertical, lateral, and longitudinal axes by means of the rudder, elevator, and ailerons, respectively, is demonstrated in pitching, rolling, and yawing. A companion film to "Problems of flight," listed above

"Our committee was very disappointed in the pedagogical value of these films." Collaborator

"An excellent film for aeronautical training courses, and a good film for physics and general science classes at the junior high through adult levels. Because of its content it is recommended that at least two, and preferably three, showings be planned for each class in which the film is used. Technically, the film is above the average in every way." Don White in Educational screen

534 Sound

FUNDAMENTALS OF ACOUSTICS. (Univ. of *Chicago physical science ser.) 10min 16-sd-$50 1933 EBF 534

jh-sh Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.

The phenomenon of hearing and the modification of sound between the source and the hearer are emphasized in this film. The specific elements explained or demonstrated are velocity of sound, refraction, range of hearing, lowering intensity, attenuation in air, eliminating high and low frequencies, reverberation and focusing of sound

SOUND. 12min 16-sd-$30 EPS 534

sh-c-trade-adult Guide

"The recording is made by the Victor Co. This film could be used by science classes, physics, and perhaps music classes would be interested. Vibrations of wires, violin strings, etc. are heard, the high and low tones with the variations. Sound waves passing through the air with certain intensity, and showing the effects of vibrations with other objects." J.K.W.

BraF sale apply; rent $1.50 Gen
DeV $1.50 ICS $1
Fi VES $1.50
Wis $1.25

SOUND RECORDING AND REPRODUCTION. (Physical science ser.) 10min 16-sd-$50 1943 EBF 534

sh-c-trade-adult Guide 15c

"This film describes how sound is converted into light rays to produce sound motion pictures, and how the projector is able to change the light rays back into sound waves.

"We learn from the film how the two great systems operate, sound recording by variable area and sound recording by variable density. The film ends with visualizations of sound as it appears by both systems.

"A very good film for the purpose. . . There is a middle section of the film that is less intelligible than the rest, but in its entirety the film achieves its aim." School management

SOUND WAVES AND THEIR SOURCES. (Univ. of Chicago physical ser.) 10min 16-sd-$50 1933 EBF 534

jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.

Demonstrates and explains several types of sound sources. The transmission of sound waves through the air is visualized. The characteristics of sound waves, such as frequency, amplitude, wave length, fundamentals, harmonics, are explained visually with acoustic accompaniment. The highspeed camera, animation, sound effects, and an oscilloscope are used to clarify these phenomena

VIBRATORY MOTIONS AND WAVES. 20min 16-sd-$75 EPS 534

c

Produced by Professor Lisinsky, Budapest, Hungary

"This film opens by illustrating the simple harmonic motion of the tuning fork by slow motion photography. By animation and slow motion it depicts damped, undamped, stationary and propagating waves. Wave length, phase, crest, trough, nodes, antinodes, condensation and rarefaction are all clearly defined. Both transverse and longitudinal waves are well treated. This film illustrates a subject that is very difficult to demonstrate in the laboratory." W.G.S.

Gen
VES $2.50

535 Light

BEHAVIOR OF LIGHT. 15min 16-si-$24 1930 EBF 535

jh-sh-c Guide

Introduces the subject of light. Presents the ideas of transmission, shadows, and eclipses. Explains the formation of images in plane, convex, and concave mirrors. Demonstrates the cause of refraction. Illustrates dispersion, color, and the rainbow

LIGHT WAVES AND THEIR USES. (Physical science ser.) 10min 16-sd-$50 1937 EBF 535

jh-sh-c Guide 15c

This elementary presentation of light includes an explanation of the principles of reflection with plane, concave, and convex mirrors. Refraction is presented in connection with lenses and with special reference to the human eye. The principles and applications

LIGHT WAVES AND THEIR USES—*Cont.*
of interference are portrayed. This is followed by sequences on polar screens, the electromagnetic spectrum, and the quantum theory

THE MIRAGE. (Bruce instructional ser.) 1R 16-sl-apply TFC 535

jh-sh-c

An Educational films corporation of America production available only to schools

"Actual photographs of mirages, common desert illusions. . . With captions. An interesting presentation of an age-old illusion. Recommended for elementary physics, grades 10 through college; also for general science and social studies, grades 7 through 12." Advisory committee

AMNH
Ill $1
Ohio

535.6 Color

CURVES OF COLOR. 10min 16-sd-color-loan
*1941 GE 535.6

sh-c-adult

In this rather unusual color film a drab, cold winter world is transformed by the coming of spring and a warmer sun into a beautiful world of color. There are many shots of blooming spring flowers. We see downy yellow ducks, a red setter and colorfully dressed children. The film then goes on to show how science has probed into this world of color by means of the recording photoelectric spectrophotometer, or color analyzer. We see how it is possible to obtain accurate curves for every possible color and therefore possible to exactly match colors

536 Heat

DISTRIBUTING HEAT ENERGY. (Physical
*science ser.) 11min 16-sd-$50 1938 EBF 536

jh-sh-c Guide 15c

The first sequence deals with different kinds of heat sources—coal, oil, gas, electricity, and wood. A second sequence demonstrates how furnace fuels are burned in coal, oil, and gas furnaces. The third sequence treats the development of home heating from the Colonial fireplace to the modern steam radiator. In the fourth sequence the mechanics of heat transfer by conduction, by convection, and by radiation are presented

536.7 Thermodynamics

FUELS AND HEAT. (Physical science ser.)
*11min 16-sd-$50 1938 EBF 536.7

jh-sh-c Guide 15c

Explains the role of carbon in fuels, the manufacture and storage of carbohydrates by plants, the way in which coal and oil were produced by nature, and how man extracts them. The process of combustion is portrayed by animation. Animated photography also describes molecular action in portraying the relation of heat to temperature. Also clarified by this medium are the operations of both steam and internal combustion engines

THERMODYNAMICS. (Physical science ser.)
*11min 16-sd-$50 1938 EBF 536.7

sh-c Guide 15c

Sequences deal with selected heat phenomena in advanced form. Molecular action in heat transfer, phenomena of combustion, mechanics of the steam engine, steam turbine, automobile and Diesel engines are explained in detail. The first and second laws of thermodynamics are explained

537 Electricity

ELECTROSTATICS. (Univ. of Chicago physi-
*cal science ser.) 10min 16-sd-$50 1933 EBF 537

jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger, of the University of Chicago

Deals with static electricity as fundamental to an understanding of the modern theories of electricty. It explains how positive and negative electrification are produced and shows the part played by insulators and conductors. Gives an exposition of the movement of charges in the electroscope, the Compton electrometer, the state machine, and Nature's display of static electricity, lightning

STORY OF ELECTRICITY. (Knowledge builders ser.) 11min 16-sd-$40; rent $2 1941 Knowledge builders 537

jh-sh Guide

Deals with the early discovery of the lodestone and the properties of magnetism. Depicts a few of the many episodic events which lead up to the use of magnetism in the production of electricity. Shows how the discoveries of Morse, Edison and others have contributed to our modern world

TRAVELING ELECTRICAL WAVES. 50min
16-sl-loan 1936 MIT 537

c

For students in advanced electrical engineering

This is a series of three separate animation studies of the behavior of electrical waves on a power transmission line. Case No. 1 covers the behavior of direct-current waves on an open line and may be shown independently. Cases No. 2 to No. 9 show the behavior of direct-current waves on short-circuited and loaded lines and have been treated as a unit

WHAT IS ELECTRICITY. 20min 16-sd-loan
*1944 Westinghouse 537

jh-sh-c-trade-adult Guide

The basic facts of electricity are explained

Animation is used to show movement of electrons, flow of current and to give other fundamental information about how electricity is made and distributed

"Especially good for physics courses. May be used in 7th and 8th grades after pupils have gained some knowledge of the fundamental principles of electricity." Collaborator

Brig $3
Davis
IdP loan
Mod loan
ModS loan
NIFC
PCW $1.50
PH loan
Sw
TexVE loan
VE loan

537.5 X-rays

EXCURSIONS IN SCIENCE, NOS. 1-6 10min
ea 16-sd-loan 1935-1942 GE 537.5

jh-sh-c-trade-adult

No 1 "gives an excellent illustration of elementary principles of magnetism. Shows the affinity that different oils have for water and shows how the photo-cell is based upon the principle of the simple radiometer. A small model is shown being driven by three photo-cells. Because of the different topics considered

EXCURSIONS IN SCIENCE—*Continued*
in this film, it is not suitable for definite classroom instruction. However, it is an excellent subject for science news reels, educational programs and science club programs." W.G.S.

"This reel (No 2) illustrates the impractical though very interesting magnetic gears. It also shows practical application of the use of the photo-electric cell in the photo-sorter. Details of the construction of electric light bulbs are shown." W.G.S.

No 3 "persents 2 stories dealing with magnetism: One on the effect of strong magents on weak magnets, and the electron theory of magnetism; the other, the effect of cold and heat on the Curie metal used in control devices with alnico magnets. Well organized and presented." California

No 4 demonstrates the "electric eye" or phototube. Shows how the phototube controls drinking fountains, registers, "camera finishes" at race tracks, operates doors of office buildings, etc. Also explains how the phototube makes sound movies possible

No 5 "illustrates the odd phenomena produced in the modern science laboratory. High lights deal with liquid air, magnetic thickness gages, and the cathode-ray oscillograph." California

No 6 shows "scientific experiments in the making of forced glass springs. The making of sodium electric lamps and their use as indirect lighting for public highways." Tennessee

BC (nos 1-5)
Brig (no 1) 50c
Cal (nos 1-5) 50c ea
Chicago (nos 1-6) loan
Col (nos 1-4) 50c ea
DeV (nos 4-5) $1.50 ea
IdahoSo (nos 1-5)
ND (nos 5-6) 50c ea
Neb (no 5) 50c
NJM (nos 1, 4-5)
NSEd (nos 1-5)
Okla (nos 1-5) 25c ea
SaskEd (nos 1-5)
Tenn (no 6) 75c
Tex (nos 1-5) 25c ea
VanSch (nos 1-5)
Wis (nos 1-5) $1 ea

EXPLORING WITH X-RAYS. 40min 16-sd-loan 1941 GE X-ray 537.5

Made for the information and education of the general public, this film is designed to offer to the layman an idea of the scope of the use of x-rays and to inform him in an entertaining manner of its potentialities. The film is not regarded as a demonstration of x-ray procedures in their entirety nor as depicting in detail complete modern radiographic technique. Produced with the cooperation and approval of the American College of radiology

Cal 50c
Col 50c
GE
Geo $1
IdahoSo
Ill 75c
Io 70c
IoS 50c
Ken 80c
Mich
Ohio
Okla $1
OreS 50c

X-RAY INSPECTION. (Materials testing ser.) 21min 16-sd-$28.38 1944 Castle 537.5

sh-c-trade Guide

A US Office of education production

Use of radiographs in industry, generation of X-rays in the X-ray tube, wave nature of X-rays, relation of voltage to wave length, relation of wave length to penetrative power, procedure in making radiographs, and interpretation of radiographs for defects in metals

In addition to reviewing important points of the motion picture, the filmstrip (see note under Castle in Producers and Distributors Directory) provides practice in the identification of defects in metal

B&H $28.71; rent $2
Dav
DeV $2
FiP $1.50
Nay
Ohio
Rice
SuF
Sw $2
VAF
VES

538 Magnetism

ELECTRODYNAMICS. (Univ. of Chicago phys-
* ical science ser.) 10min 16-sd-$50 1936 EBF 538

jh-sh-c Guide 15c

The fundamental principles of current electricity and electromagnetism are presented. Among the concepts presented are: Galvani's discovery of current electricity; magnetic field about a current carrying wire; magnetic field of a coil; electromagnets; Rowland's experiment; magnetic hypothesis; recalescence; induction by a magnet; A. C. generator; D. C. generator; induction by an electric current; and transformers

MAGNETIC EFFECTS OF ELECTRICITY. 15min 16-si-$24 1930 EBF 538

jh-sh-c Guide

Magnetism and magnetic induction with their applications to the electromagnet, the electric bell, the ammeter, the voltmeter, and the motor—the theory of permanent magnetism —an explanation of terrestrial magnetism

540.9 History of chemistry

HISTORICAL INTRODUCTION TO THE STUDY OF CHEMISTRY. 15min 16-si-$24 1937 EBF 540.9

jh-sh-c Guide

Scenes of the alchemists attempting to produce gold from the baser metals. Shows the scientist, Joseph Priestley in his laboratory performing the experiments which lead to the discovery of oxygen. Shows Priestley visiting Lavoisier in Paris and discussing his discovery and then pictures Lavoisier's experiment which completed the discovery

541 Theoretical and physical chemistry

DR LANGMUIR—ON SURFACE CHEMISTRY. (Nobel prize winners ser.) 30min 16-sd-$135; rent $5 1940 BraF 541

sh-c Guide

Produced by American institute of motion pictures

The first in a series of films of Nobel prize winners. Dr Irving Langmuir, award winner in surface chemistry performs and discusses his experiments

"An outstanding contribution as an aid to visual education. To see Dr. Langmuir perform his fascinating experiments and to hear his voice is an inspiring experience." J. A. Mattuck, Brooklyn Technical high school

B&H $7.50
Cal $1.50
Cine
IdP $3
Ohio

541.2 Electrons. Atomic theory

ELECTRON—AN INTRODUCTION. 16min 16-
* sd-$23.87 1944 Castle 541.2

sh-c-trade-adult

Produced by the US Office of education

Explains the nature of electrons, electron flow in solid conductors, electromotive force, control of electron flow, types of electron flow, electron flow and magnetic fields, and induced electron flow

ELECTRONS. (Univ. of Chicago physical sci-
* ence ser.) 10min 16-sd-$50 1937 EBF 541.2

jh-sh-c Guide 15c

By means of various photographic techniques including animation, the hypothesis that electricity consists of unit elementary charges is supported by observation of phenomena associated with the conduction electricity in liquids, gases, and vacuums. The conclusion drawn is that the fundamental unit of an electrical charge is the electron

MOLECULAR THEORY OF MATTER. (Univ.
* of Chicago physical science ser.) 10min 16-sd-$50 1932 EBF 541.2

jh-sh-c Guide 15c

By Dr Hermann I. Schlesinger and Dr Harvey B. Lemon of the University of Chicago

Evidence of molecular activity in gases, liquids, and solids is presented in support of the molecular theory of matter. Animated drawings explain such phenomena as the diffusion of gases, the evaporation of liquids, and the transformation of liquids into solids, in terms of the theory. Among the features of the film are the machine gun illustration of the force exerted by molecules in motion, and the microscopic view of the Brownian movement

SECRETS. 3½min 16-sd-loan 1945 US Treasury
* WFD 541.2

el-jh-sh-c-trade-adult

"Science hunted for secrets of the electron and atom to win the war! For a lasting peace, American science must keep apace of the rest of the world. The picture shows that scientific preparedness is worth the price!" Educational screen

Brig	Mo 50c
Geo loan	OreS loan
Ill loan	Wis 50c
Ind	

541.3 Physical chemistry

CATALYSIS. (Univ. of Chicago physical sci-
* ence ser.) 10min 16-sd-$50 1937 EBF 541.3

jh-sh-c Guide 15c

Presents explanations of several phenomena associated with catalysis, among them, concentration by absorption, activation by absorption, intermediate compounds, in a homogeneous mixture, chain reactions, braking of reaction chains, poisoning of catalysis, and negative catalysts or inhibitors. The practical applications used as a basis for explanations are rubber manufacturing and anti-knock gasoline

CHEMISTRY OF COMBUSTION. 1R 16-si-sd-
$22.50-$30 EPS 541.3

jh-sh-c

Originally produced by Urban

"A series of chemical experiments in the phenomena of oxidation and combustion—too dangerous for performance in the average laboratory." Indiana

FIRE MAKING. 15min 16-si-$24 1930 EBF
541.3

p-el-jh-sh-c Guide

"Especially suitable for science classes. Why does a fire start? What is a flame? What becomes of substances when they burn? The answers to these and numerous other questions on the phenomenon of combustion may be found in a study of this film. Fuel and oxygen. Kindling points. Matches. Making modern matches." Indiana

"This is the most popular of all our films on fire." Newark

A&B	Cal $1
Ariz $1	Geo $1.50
BosU	Ill $1
Ind 75c	Ohio
Io $1	Picto
MassEd $1	TexVE
Mo 50c	VES $1
NFPA	Wis 75c

VELOCITY OF CHEMICAL REACTIONS.
(Univ. of Chicago physical science ser.)
10min 16-sd-$50 1937 EBF 541.3

sh-c- Guide 15c

The influence of temperature and the nature of reactants; molecular changes. Catalysis and its practical significance. Reversible reactions and chemical equilibrium. Industrial applications of reaction processes

541.34 Colloids

COLLOID. 30min 16-si-$35 1928 Rolab 541.34

sh-c

Clouds, geysers, volcanoes, the Tyndall effect, the Liesegang rings, the Brownian movement of ultra microscopic particles, production of colloids by the electric arc. Introductory scenes give evidence of the great multitude and variety of colloids encountered in nature and illustrate a generally accepted classification of the most common types

Further pictures show how to produce colloids artificially. Special attention is invited to pictures of the Tyndall effect, and the migration of particles in the electric field. Various physico-chemical reactions are also shown: coagulation resulting from several causes, likewise including microscopic scenes, swelling of glue, Liesegang rings, cracking figures, flotation and other phenomena

COLLOIDS. (Univ. of Chicago physical sci-
* ence ser.) 10min 16-sd-$50 1938 EBF 541.34

jh-sh-c Guide 15c

Pictorial portrayal of colloidal suspensions. Among the representative examples of colloidal suspensions illustrated are: fog (liquid in gas), whipped cream (gas in liquid), clay and india ink (solid in liquid), smoke (solid in gas), and mayonnaise (liquid in liquid). Failure to settle is explained by Brownian movement protective films, and charges on particles. The Cottrell process of smoke precipitation concludes the presentation

541.37 Electrochemistry

ELECTROCHEMISTRY. (Univ. of Chicago
* physical science ser.) 10min 16-sd-$50 1937 EBF 541.37

jh-sh-c Guide 15c

The abstract concepts of electrochemistry are made clear by cinematic techniques. The electrolytic decomposition of hydrogen chloride is followed by the production of electric current from the action of chlorine and hydrogen on platinum. An explanation of the storage battery integrates both processes. Electroplating illustrates participation of electrodes; electrorefining illustrates preferential discharge; and electrolysis of sodium chloride to yield caustic soda illustrates participation of the solvent. The production of aluminum from a molten electrolyte concludes the subject

542 Experimental chemistry

OXIDATION AND REDUCTION. (Univ. of
* Chicago physical science ser.) 10min 16-sd-$50 1932 EBF 542

jh-sh-c Guide 15c

By Dr Hermann I. Schlesinger and Dr Harvey B. Lemon of the University of Chicago

OXIDATION AND REDUCTION—*Continued*
The simultaneous process of oxidation and reduction is presented first by burning phosphorus and rusting iron under experimental conditions. Mercury rust is then decomposed to discover the component of air responsible for oxidation. Other examples of oxidation and oxidizing agents follow. The process of reduction is presented in the operation of the blast furnace, magnesium burning in dry ice, and thermite welding. Everyday examples of oxidation and reduction conclude the picture

⌂

543 Chemical analysis

FLUE GAS ANALYSIS (ORSAT APPARATUS). 19min 16-sd-$25.85 1945 Castle 543
sh-trade-adult Guide
Produced by US Office of education
Setting up the Orsat gas analyzer; drawing in an air-free sample of flue gas; absorbing and measuring the amounts of carbon dioxide, oxygen, and carbon monoxide in the sample; and how to calculate the amount of nitrogen
B&H $25.85; rent $1.50
Ohio

PROPERTIES OF WATER. 11min 16-sd-$50 1941 Coronet 543
jh-sh-c-trade Guide
Shows some of the chemical and physical properties of water by means of experiments and demonstrations. Composition of water is shown by electrolysis. Boiling under various pressures is shown. Solubility of solids, liquids and gases in water is demonstrated by several experiments. Saturated solutions, crystallization and super-saturation are also demonstrated. Energy changes of water to ice and to steam are shown; also water as a standard of weight and heat and volume
"An excellent film for use in general science and chemistry classes at the junior high, senior high and college levels. Content is accurate, organization is good, and the various experiments are clearly pictured. Photography and sound are well above the average." Don White in Educational screen

Cal $1.50	Minn $1
Col $1.50	NIFC $1.50
Geo $2	QueEd
Ill $1.50	SaskEd
Ind $1.25	SHS $1.50
Mich	Wis $1.25

546 Nitrogen. Radium

PLANT FOOD FROM COAL. 39min 16-sd-color-loan 1940 By-product ammonia 546
sh-c Guide
A color film which traces the history of the nitrogen in coal from the forests of the coal age to the modern by-product coking plant which recovers nitrogen as sulphate ammonia
"Excellent for chemistry classes." Collaborator
PennS $2.40

ROMANCE OF RADIUM. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 546
jh-sh-c
A Metro-Goldwyn-Mayer production available only to schools
"This is the story of the discovery of radium. . . Highly recommended for college courses in public health. Recommended for general science courses, grades 6 through high school. The achievement of Mme. Curie might interest girls' vocational groups. The commentary tends to overemphasize the curative powers of radium." Advisory committee

⌂

548 Crystallization

CRYSTALLIZATION. 20min 16-si-$25; rent $1.50 Bray 548
Part one reveals by means of the microscope the artistry of nature's creation of crystals in the form of icicles and snow flakes. Many of nature's imperishable crystals are also shown, such as quartz, amethyst, and salt, and some from the metals
Part two shows by experiments under the microscope how crystals are formed, their peculiarities of growth, and determining factors in shape
"Good film showing various crystalline forms and their process of formation. Film goes from common crystals to lesser known." W.G.S.
B&H $25; rent $1.50
Cal $2
Syr $1.50

METAL CRYSTALS. 11min 16-si-loan 1944 Am soc for metals 548
"Depicts the forming of crystals as well as the common shapes which they assume. Microscopic technique and temperature solidification are shown also." Pennsylvania state college
PennS $1.25

549 Quartz

BRAZILIAN QUARTZ GOES TO WAR. 10min 16-sd-loan 1944 OIAA 549
el-jh-sh-c-trade-adult
Pictorial report on the mining of quartz in Brazil and the part that this great Brazilian resource is playing in winning the war

⊕

551 Physical geology

EARTH—LATITUDE AND LONGITUDE. * 12min 16-si-sd-$30-$22.50 EPS 551
el-jh-sh Guide
"The film opens with a picture of a globe spinning around. The globe is first split horizontally and then vertically to illustrate the hemispheres. The continents and oceans are then labelled and some data given as to relative size, etc. A mountain is shown and formation of streams is explained. River systems are discussed briefly. The system of time determined by longitudinal lines is explained and some of the old time-pieces are described.
"The film is connected to the practical by describing and presenting the rescue of a distressed ship. The ship is directed according to longitudinal and latitudinal readings. . . It is not certain whether the film is the proper medium for presenting this material, but the film is certainly useful in geography classes." Harold B. Jensen

AudF sd-$1.50	Ind sd-$1.25
DeV sd-$1.50	MontS sd-loan
Fl sd-$1.50	ND sd-$1
FiP sd-$1	SaskEd
Gen sd	VES si-sd-$1-$1.50
ICS sd-$1	Wis sd-$1.25

EARTH—SURFACE AND CLIMATE. 12min 16-si-$22.50 EPS 551
el-jh-sh-c Guide
This silent film contains much of the material of the two sound films "Earth—latitude and longitude" (listed above) and "Earth—rotation and revolution" (class 525)

Gen	SaskEd
NSEd	VES $1

EARTH'S ROCKY CRUST. (Physical science ser.) 11min 16-sd-$50 1931? EBF 551
jh-sh-c Guide 15c
"Presents physiography in its dynamic aspects, and aims to show that the same forces which have shaped the earth as it is

EARTH'S ROCKY CRUST—*Continued*

today are still at work further changing it. In the slower processes, this effect is obtained by the use of models and diagrams, which show a thousand year process taking place in a few seconds. The part the Water Cycle plays in shaping the earth is emphasized.

"The formation of igneous, sedimentary, and metamorphic rocks is clearly illustrated by models and animated diagrams. The ceaseless action of those forces which cause mountains to crumble and become soil are plainly shown." Harvard

OUR EARTH. (Human geography ser.) 10min 16-sd-$50 1937 EBF 551

jh-sh Guide 15c

A survey of physical aspects of our earth in their relations to concentrations and activities of peoples. Beginning with oceans and ocean currents, their effects on climate, and consequently on peoples, the film continues to delineate similar effects of various types of coast lines and harbors, rivers and lakes, valleys, plateaus and mountains

551.2 Earthquakes. Volcanoes

BLACK GIANT. (Magic vault ser.) 10min 16-sd-$27; rent $1.50 1935 ITTCO 551.2

el-jh-sh

Produced by Featurettes, inc. Narrated by Commander Dyott

Shows a volcano in full eruption. There are some scenic pictures of an actual descent into the heart of a boiling giant. The Commander escapes after being caught in the midst of the awakened volcano

B&H $27; rent $1.50
Bass $1
Cine
Cos
DG $1
IdP
Mod
NatFS $27; rent $1.50
Ohio
Rosh
West

ERUPTION OF VESUVIUS. 16-si-sd 1944 Castle 551.2

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Shots of Vesuvius and of the people fleeing from the devastation of its eruption

OLD FAITHFUL SPEAKS. 10min 16-sd-rent $1.50 1938 B&H 551.2

jh-sh-c

"Scenes in Yellowstone National Park, including 'Old Faithful' geyser which is featured. . . The sound of 'Old Faithful' is effective and worthwhile but as a whole the film is too popular in its approach to be a good classroom film." Collaborator

"Excellent instruction on the formation and working principles of geysers." J.K.W.

A&B
AudF $1.50
Calhoun
DeV $1
Ea
EK $1.50
Eng
ICS
La
Nay
PH
SaskEd
TexVE
Twy

VOLCANOES. 15min 16-si-$24 1931 EBF 551.2

sh Guide

Quiet overflow types are contrasted with volcanoes having explosive eruptions. Products of volcanoes and the life history of a volcanic cone. Subjects include Hawaiian volcanoes, the Palisades, eruptions of a South American volcano, Mt. Vesuvius, and a cinder cone of Lassen Peak

VOLCANOES IN ACTION. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1935 EBF 551.2

jh-sh-c Guide 15c

Supervised by Dr Carey Croneis

"Presents by photography, evidences of past volcanic action. Animation, combined with photography, explains many of the more important phenomena of volcanism such as dikes; batholiths; sills; laccoliths; metamorphism; and products of volcanism including lava, cinder, and ash; types of volcanic cones; and the distribution of active and inactive volcanoes throughout the world." Iowa univ.

551.3 Erosion

EROSION BY WIND AND WATER. 12min 16-sd-$30 EPS 551.3

jh-sh-c Guide

Contents: Flowing river; Plunging water falls; Caverns; River emptying into sea; Cave of the winds; Stalagmites and stalacites; William canyon; Falls of South Cheyenne canyon; Animated diagram showing erosion; Canyon creek; Wheeler national monument; Stone spires; Rock formation resembling cathedral; Temple of the gods; Valley; Temple of Sinawava; Virgin river; Floor of the valley; Eyehole formation; Curious rock formations

DeV $1.50
Gen
ICS $1
IdP $1.50
OntEd
VES $1.50

FORMATION OF SOIL. 15min 16-si-$24 1933 * EBF 551.3

el-jh-sh-c Guide

Introduces the student to the rock-soil cycle by means of demonstrations, animations, and actual photography. The story of the disintegration of rock includes the work of the weather, stream erosion and transportation, glaciers, wind and waves, rain and air, and plants and animals

"Clear, instructive." Collaborator

WEARING AWAY OF THE LAND. (Physical * science ser.) 10min 16-sd-$50 1931 EBF 551.3

jh-sh-c Guide 15c

"Many forces wear away the land, but what is worn away in one place goes to build up in another. Graphically, this film presents another of the basic geological facts, driving its points home with scenes taken all over the world, where there were formations which succinctly told a story.

"How rocks are decomposed; how caves and sink holes are made; and how glaciers are formed and the work they do; how blowing sand erodes the surface of the earth; and how the waves are reshaping the coast line, all these are clearly illustrated." Harvard

WORK OF THE ATMOSPHERE. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1935 EBF 551.3

jh-sh-c Guide 15c

This film shows how the atmosphere plays a part in altering the earth's surface thru the disintegration of rocks, erosive action of wind and sandblast action on rocks and trees. It shows the formation of rain and how the atmosphere works with surface water, how it is necessary to the formation of soil and in fact for life

WORK OF WAVES. (Bruce instructional ser.) 1R 16-si-apply TFC 551.3

jh-sh-c

An Educational films corporation of America production available only to schools

"This film illustrates the fact that shore lines are molded by waves. We see caves, tunnels, 'spouting horns,' and offshore islands that

WORK OF WAVES—*Continued*
have been produced by the ceaseless pounding of ocean waves. Examples of sandy beaches and the effects of littoral currents are shown. With captions. A good study of the geologic work of waves. Recommended for physiography, geology and social studies, grades 7 through college." Advisory committee

Ohio

WORK OF WINDS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.3

Jh-sh

An Educational films corporation of America production available only to schools

"Various effects of wind action on the surface of the earth, are shown here. Among them are: sandstone formations carved out by the winds; beds of ponds dried out by wind; farms, forest, and villages engulfed by sand carried by the wind. . . Then we see the beneficial action of winds, such as spreading soil and seed; and supplying power for sailboats and windmills. With captions.

"Recommended for elementary science, physiography, geology, grades 7 through 12. Could be used to advantage in social studies grades 7 through 9." Advisory committee

Col 60c
Ohio

551.31 Glaciers

BIRTHPLACE OF ICEBERGS. 11min 16-sd-apply TFC 551.31

Jh-sh-c-adult

Produced by 20th Century-Fox and is available only to schools

"Excellent study of the largest tidewater glacier in the world which discharges into the Gulf of Alaska. The ice river is shown moving down to the sea where it collapses, discharging tremendous chunks of ice—icebergs—an awesome phenomenon.

"The two contradictory theories of iceberg formation due respectively to weight and pressure of water—are clearly presented. Commentary by Father Hubbard and Lowell Thomas is excellent and includes thunderous roar of iceberg formation. Photography excellent.

"Excellent for geology courses at any age level. Suggested for Alaskan geography." Advisory committee

Cal $1	Ken $1.50
FH $2	Minn $1
Fi $2	ND $1
Ind $1.25	Ohio
Kan	VAF $2

GEOLOGICAL WORK OF ICE. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1935 EBF 551.31

Jh-sh-c Guide 15c

Considers gradational work of ice in fracturing of rock in freezing weather. By means of animation gives the story of glaciers showing advances and retreats of vast continental glaciers of our continent in past geological ages

551.4 Surface features of the earth

CLOUDS GO TO WORK. 12min 16-sd-$30 EPS 551.4

Jh-sh-c Guide

"The film opens with beautiful scenes of clouds. In rapid succession many uses of water are shown, such as its part in the growth of vegetation, fire fighting and lumbering. It shows how water's potential energy is transformed into kinetic energy of electricity. Water's use in irrigation and the water supplies of cities and towns are shown. The print [supplied for reviewing purposes] was rainy in places and slightly out of frame." W.G.S.

Fi $1.50	SaskEd
Gen	Tex 25c
IdP $1.50	VES $1.50

GROUND WATER. (Univ. of Chicago physical * science ser.) 11min 16-sd-$50 1935 EBF 551.4

Jh-sh-c Guide 15c

"Story of ground water . . . indicates its importance in changing the crust of the earth, its part in producing spectacular geological phenomena, and its direct significance to mankind. The film brings to our attention many phenomena that take place constantly below the surface of the earth, often without making themselves known. Artesian systems, springs, water tables, caves, wells, and artesian wells are explained by animation and illustrated photographically.

"Other more spectacular phenomena such as geysers, roaring springs, hot springs, sink holes, petrification, concentration of useful minerals, and geode fillings are explained and illustrated by the outstanding examples to be found in this country." Iowa univ.

MAKER OF MOUNTAINS. 1R 16-si-apply TFC 551.4

Jh-sh

An Educational films corporation of America production available only to schools

"Pictures the geological formations of mountains, with explanations in titles. Although four types are mentioned, the picture is devoted almost exclusively to those of lava origin. . . The pictorial illustrations of geological formations are acceptable, but the information contained in the titles is limited in informative value.

"Its best use is as a supplementary film to others which treat of the same subjects. Recommended for junior and senior high school classes in geology." Advisory committee

Ohio

MOUNTAIN BUILDING. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1935 EBF 551.4

sh-c Guide 15c

Supervision of Dr Carey Croneis

"This film, by employing animation and models, reenacts significant events in geological history pertaining to mountains and movements of the earth's crust. We can actually see and experience the subsidence of the mouth of the Hudson River to form the present harbor of New York; the events that have proceded in the story of the Appalachian Mountains; and the story of the famous and spectacular Lewis Overthrust in the Rocky Mountains.

"The film opens with a photographic survey of the type of evidence which constitutes the basis of these interpretations, and closes with a consideration of the significance of these phenomena to mining and structural engineering." Iowa univ.

"Best suited for college. Could be used in a high school, general science class, but worthwhile." Newark

MYSTERIES OF WATER. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 Knowledge builders 551.4

"This film opens by showing the chemical composition of water and uses of the gases that make up the compound. The remainder of the film is divided into three illustrated parts as follows: water is life, water is power, and water is nature's sculptor. It contains an excellent animation of the water cycle." W.G.S.

WATER CYCLE. 15min 16-si-$24 1928 EBF 551.4

el-jh-sh-c Guide

Presentation of the continuous circulation of water, from earth to sky and back to earth. Examples of evaporation, condensation, precipitation, storage, and run-off are given

"Not well edited, should explain more." Collaborator

551.48 Rivers

WORK OF RIVERS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.48

el-jh

An Educational films corporation of America production available only to schools

"Here we have a description of some of the many ways in which rivers serve mankind. Gravel is taken from a river bed for concrete; a river is damned to aid navigation and supply power and irrigation. The Columbia River, which makes Portland a tideless seaport 110 miles from the sea, is seen as an important travel way for salmon.

"Striking views of the salmon running at spawning time, with leaping waterfalls, are shown. Weirs and nets catch many for canning, but sportsmen fish with hook and line. Finally, there are rivers carrying commercial and pleasure boats, running turbines for factories and for lighting, while water is diverted from a river to make a desert bloom. With captions.

"Recommended for geography, nature study, physiography, grades 4 through 9." Advisory committee

Ala $1.50	Mich $1.50
AMNH $1.50	Mo $1
Ariz $1.50	Ohio
AudF $1.50	Tex $1.50
CFC $1.50	WashCE $1.50
Ind $1.25	

WORK OF RIVERS. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1935 EBF 551.48

jh-sh-c Guide 15c

By Dr Carey Croneis, professor of geology, University of Chicago

The erosion cycle of water on the earth's surface. The cycle of a river from its very beginning to old age. Models and animated cartoons are employed to explain such special features as Niagara Falls, deltas, meanders, ox-bow lakes, rejuvenated rivers, lakes water gaps, and sand bars

WORK OF RUNNING WATER. (Physical science ser.) 10min 16-sd-$50 1931 EBF 551.48

jh-sh-c Guide 15c

"The greatest force in wearing away of the land is that of running water. Models and scenes from all parts of the world show how running water wears away the land. Many picturesque evidences of erosion are analyzed.

"An unusually complete sequence on the formation of deltas and flood plains, splendidly illustrated by aerial pictures of the Mississippi bottom lands, and sand table models. The way in which rivers straighten their courses and how great canyons are formed are also clearly shown." Harvard

551.5 Meteorology

AEROLOGY: THUNDERSTORMS. 41min 16-sd-* $38.01 1944 Castle 551.5

jh-sh-c-trade-adult

Produced by the US Navy department

Deals with the formation of thunderclouds; points out their identifying features; discusses alternatives a pilot may follow when storms are encountered, and dramatizes one pilot's experience with a thunderstorm

Animation and some straight photography are used

Conn $1	Rice
Dav	SuF
Ill $1.50	VAF
Nay	VES
Ohio	

FLOOD WEATHER. 45min 16-sd-loan 1937 Weather bur 551.5

jh-sh-c-adult

Weather forecasting for river navigation and flood protection. Scenes of the Ohio and Potomac River floods

MODERN WEATHER—THEORY—DEVELOP-* MENT AND CHARACTERISTICS OF AT-MOSPHERIC WAVES. 12min 16-sd-$14.53 1943 Castle 551.5

jh-sh-c-trade-adult

Produced by the Army and released thru the US Office of education

"Animation and maps, combined with commentary, explaining the principles of the development and characteristics of atmospheric waves." Indiana

MODERN WEATHER—THEORY—PRIMARY * CIRCULATION. 19min 16-sd-$18.13 Castle 551.5

jh-sh-c-trade-adult

Produced by the Army and released thru the US Office of education

"By means of animation and maps we are shown weather under normal conditions and the atmosphere that creates the prevailing winds. The principle of the air currents created by the tropical regions and the polar regions is described, showing how air mass deflects to the right in the northern hemisphere, to the left in the southern hemisphere and moves upwards in equatorial regions. Maps and diagrams also show the zones of the prevailing westerlies, trade winds and the way in which warm, moist air rises, cools by expansion, loses its moisture by precipitation, and so on." School management

WEATHER. (Univ. of Chicago physical sci-* ence ser.) 10min 16-sd-$50 1942 EBF 551.5

jh-sh-c-adult Guide 15c

"Explains the Polar Front weather theory and describes meteorological instruments and methods and cloud formations. Animated drawings, curves and maps. Clear explanation of the science of meteorology. Good sound and commentator. Well organized and presented." California

WEATHER WIZARDS. 10min 16-sd-apply TFC 551.5

jh-sh-adult

Available only to schools

"Opens with a montage of blizzards, rainstorms etc.; then to the scientific equipment of the modern Weather Bureau. The story is then unfolded of the value of the Weather Bureau to agriculture; using as a specific illustration the California citrus industry." Minnesota

"Somewhat misleading; should be used in social studies rather than science classes." Collaborator

Ill $1.50	Minn $1
Ind $1.25	Ohio
Kan	Wis

551.57 Ice. Clouds

AEROLOGY—ICE FORMATION ON AIR-* CRAFT. 48min 16-sd-$43.96 1944 Castle 551.57

jh-sh-c-trade-adult

Produced by the US Navy department

Shows processes of ice formation, effects of ice on aircraft, and explains how wing ice,

AEROLOGY—ICE FORMATION ON AIRCRAFT—*Continued*
ice in the pitot tube, ice on the propeller and ice in the carburetor become flying hazards

B&H $3 Rice
Conn $1 SuF
Dav VAF
Nay VES

CLOUDS. 11min 16-sd-loan 1939 Weather bur 551.57

jh-sh-c-adult

This is a revision of the silent film released in 1927

"Won 2nd prize at the International Exposition of Agricultural films held in Rome, May 20-27, 1940." Educational screen

"This film is one of the most beautiful we have seen photographically. It is valuable as a nature study film and as a film for the study of meteorology. The various types of clouds are shown, and the movement of high and low pressure areas across the country is described. Weather forecasting as the result of cloud study is discussed.

"The commentary is at times a bit too technical and rapid to be followed by younger students, but with proper preparation, any teacher in the levels indicated should find it very effective." A. W. Bork

"Beautiful photography; artistic sequences." California

FAIR WEATHER CLOUDS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.57

jh-sh

An educational films corporation of America production available only to schools

"A series of pictures of cloud formations of various types, each of which is partially explained by titles. . . The examples of the different types of cloud formations are pictorially well illustrated, but the scientific accuracy of the information contained in the titles is questionable. Highly recommended for elementary science courses in junior and senior high school." Advisory committee

Minn $1
Ohio
Syr $1

FOUL WEATHER CLOUDS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.57

jh-sh

An educational films corporation of America production available only to schools

"Here are striking pictures of the clouds that bring bad weather. The levels at which the various types of clouds occur, and the weather usually accompanying them are explained. . . A satisfactory elementary treatment of clouds with good cloud photography. Highly recommended for physical geography and elementary meteorology." Advisory committee

Cal Ohio
Minn Syr $1

551.58 Deserts

DESERTS OF AMERICA. 10min 16-sd-rent $1.50 B&H 551.58

jh-sh

Deserts from Maine to California

553.5 Building stones

LIMESTONE AND MARBLE. 15min 16-si-$24 1927 EBF 553.5

el-jh-sh-c Guide

Demonstrates the relationship between limestone, chalk, and marble. Shows quarrying, carving, and use of natural limestone, manufacture of artificial limestone (cement) and quarrying of marble

MOUNTAINS OF MARBLE. 18min 16-sd-loan Vermont marble 553.5

Produced by Castle films, inc.

"Visualization of the immense plants, quarries of the Vermont Marble Company and applications of its . . . products in building, etc. A . . . film of a two weeks' visit to the plants." Business screen

NH 50c
Vt

553.6 Earthly economic minerals

ASBESTOS. 30min 16-si-loan 1938 USBM 553.6

jh-sh-c

Made in cooperation with the Johns Manville corporation

"Shows the blasting of asbestos-bearing rock, cobbing for the best fibers, crushing the fibers, shipment to factory and the making of many useful articles from asbestos. [Useful in] general science and commercial geography [classes]" Am. museum of nat. hist.

SAND AND CLAY. 15min 16-si-$24 1927 EBF 553.6

el-jh-sh-c Guide

"In conjunction with . . . 'Limestone and Marble,' [listed above] and . . . 'Formation of Soil' [class 551.3] this film should give the child an understanding of the rock-soil cycle in nature and its commercial significance. It shows the weathering qualities of granite, and the relationship between granite, quartz and sand.

"Artificial sandstone blocks are made, natural sandstone is quarried, cut into blocks, and fashioned into grindstones. Other processes such as the making of brick, tile, and pottery are shown. The film has been divided into the following units: sand, glass, clay." Iowa univ.

STORY OF SULPHUR. 10min 16-si-sd-$22.50-$30 1936 EPS 553.6

sh

A general view of sulphur wells followed by shots of sulphur flowing from them, vats and the large wooden tanks. We see an elevated walk provided to permit workmen to cross. Mountain of solidified sulphur. Workmen drilling and tamping in dynamite and then blasting it down. A crane loads the sulphur on to cars

As we watch this loading the commentator mentions many of the uses of sulphur. The rest of the film is given over to a series of experiments performed using sulphur in combination with other materials

BraF $36; rent $1.50 IdP sd-$1.50
FiP $1 Ind 50c
ICS $1 Tex si

SULPHUR. 20min 16-si-sd-loan 1941 USBM 553.6

jh-sh-c-trade-adult

Produced in cooperation with the Texas gulf sulphur co.

Story of sulphur from location of deposits to shipment by rail and ships. Animated drawings are used to show some of the processes

SULPHUR AND ITS COMPOUNDS. 1R 16-sd-$50. Also color-$75 1945 Coronet 553.6

sh

Sketches the highlights of the history of sulfur. Presents the mining of sulfur by the Fresch method

SULPHUR AND ITS COMPOUNDS—*Cont.*
Most of the film offers a study of the physical and chemical properties of sulfur and its compounds, particularly sulfur dioxide and sulfuric acid

553.8 Precious stones

DIAMONDS IN THE ROUGH. (Magic carpet ser.) 1R 16-sd-apply TFC 553.8
el-jh-sh
A 20th Century-Fox production available only to schools
"These are scenes in the De Beers open diamond mine in South Africa and in a diamond polishing center. . . The pictures of the actual securing of the diamonds from the ore, and of the polishing of the stones, are not as complete as they might be. Nevertheless, this is a rather comprehensive picture of a little known industry and should prove quite valuable in the study of diamond mining or of South Africa. Should be useful in geography, grades 4 through 9; some value in grades 10 through 12." Advisory committee

FH $2	Ohio
Kan	Okla $1.50
Mich $1.50	Tenn $2

560 Paleontology

LOST WORLD. 15min 16-si-$24 1938 EBF 560
"An interesting and informative picture story made from the Conan Doyle book by the same name. The film is an exhibition in motion of extinct prehistoric animals recreated in full-scale, lifelike models." PCW film service staff

Ariz $1	NJM
Buck	Ohio
Cal $1	Picto
Conn $1	Tex 50c
Ill $1	TexVE
NC	Wis 75c

ONE MILLION B.C. 82min 16-sd-$600; rent $17.50 1943 Post 560
jh-sh-c-trade-adult
Produced by United Artists in 1940
Cavalcade of life in the Stone age. Prehistoric monsters re-created and seen in mortal combats
"This story is a saga of cave men. Victor Mature, as Tumak of the Rock Tribe, is befriended by Carole Landis as Loana, a young woman of the Shell People.
She teaches him kindliness and ethics, and together they bring about the unity of these two prehistoric tribes." Movie makers

AudF $17.50	ModS $17.50
B&H $17.50	Nay $17.50
Davis	Shad $17.50
Ea $17.50	SuF $17.50
Fl $17.50	TexVE
Heb $17.50	VES $17.50
IdP $17.50	YMCA

573 Anthropogeography

HOW A FISHING PEOPLE LIVE. (Story of civilization ser.) 11min 16-sd-$40; rent $2 1944 Knowledge builders 573
el-jh-sh Guide
A primitive people in the North Pacific dependent almost entirely on the sea for a livelihood
B&H $1.50
Ill $1.50

HOW A HUNTING PEOPLE LIVE. (Story of civilization ser.) 11min 16-sd-$40; rent $2 1944 Knowledge builders 573
el-jh-sh Guide
Life among the Mongol people who live in the Taigas of Siberia. Shows the main features of the economy of a people who live off the animals of the forest
B&H $1.50
Ill $1.50

HOW THE DESERT PEOPLE LIVE. (Story of civilization ser.) 11min 16-sd-$40; rent $2 1944 Knowledge builders 573
el-jh-sh Guide
Life among the wandering tribes of the Sahara Desert and the people of the deserts of Turkestan and Gobi, concluding with the battle between a caravan and a sand storm
B&H $1.50
Ill $1.50

575 Evolution

FINGERS AND THUMBS. 14min 16-sd-$54; rent $3 1938 ITTCO 575
sh-c
"Surveys the development of man's hand through the process of evolution. Traces it from the front fin of primitive marine ancestors to the monkeys and apes, and shows its perfection in the human being.
"Very interesting. There are some minor errors in the naming of organisms in the commentary." Health films
"Well photographed, interesting, and in general well articulated." Natural sciences panel

Cine	NatFS $54; rent $3
DG	NH $2.50
Geo $3.50	NYU $1
IdP $3	Rosh
IntF	Shad $3
Minn $2	Wis $2.50

MONKEY INTO MAN. 8R 16-sd-rent $15 ITTCO 575
c-adult
Produced by Strand films company, ltd. London
"This film traces development through the baboon, the anthropoid ape, gibbon, orang-utan, chimpanzee, gorilla and man. Comparisons are made between the characteristics of these animals and man.
"The film gives an interesting insight into the family and social life of these animals. The development is shown through primitive man and finally to the high degree of civilization with its many modern inventions which are enjoyed today." W.G.S.
"Interesting and enlightening studies of monkey life." School management
Most of the distributors given below offer a 2R version

Cine	NatFS $3
DG	NYU $3
Geo $3.50	Shad $3
IdP $3	

575.1 Heredity

HEREDITY. (Univ. of Chicago biological sci-
* ences ser.) 10min 16-sd-$50 1939 EBF 575.1
jh-sh-c-trade-adult Guide
"Mendelian laws of inheritance presented through the use of animated charts and animal picturization. Theoretically sound. Good photography. Narration clear and distinct." James S. Kinder

578 Microscopy

BIG LITTLE THINGS. 15min 16-si-$25 1943
* Foster 578
p-el
Things are first shown as they naturally are and then thru a magnifying glass. Such ordinary every day things as a toothbrush, sand, comb, pencil and soap bubbles are used

BIG LITTLE THINGS—*Continued*
"Fine teaching material for developing the 'big-little' concept and for stimulating interest in science." Dearborn

MARVELS OF THE MICROSCOPE. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 578

jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Microscopic pictures of tiny water plants and minute forms of animal life. Mechanism of the fly's eye. Microscopic study of tree specimens; closeups of leaf specimens

B&H $1.50
Cine
DG
EK
IdP $1.50
NatFS $27; rent $1.50
Shad $1.50
VES $1.50
YMCA $1.50

STORY OF THE MICROSCOPE. (Story of civilization ser.) 11min 16-sd-$40; rent $2 1944 Knowledge builders 578

sh-c-adult Guide

The development of the microscope and its many contributions to man's knowledge of the "invisible world"

B&H $1.50
Ill $1.50

UNSEEN WORLDS. 10min 16-sd-loan 1941 Ganz 578

sh-c-adult

"Explains the intricacies of the newly developed electron microscope. With this new instrument in use the common microscope loses part of its importance in that the electron microscope has so much greater magnifying powers. The film explains the new instrument in an amazingly clear way, making it a valuable teaching aid in almost all classes of science. Highly recommended for biology, chemistry and physics." Tennessee

580 Botany

TREE AND PLANT LIFE. (Our world in review ser.) 10min 16-si-sd-$24-$30; rent $1-$1.50 1937 ITTCO 580

jh

Originally produced by Pathe and re-edited in 1936 for this series

Gigantic ferns belonging to the Carboniferous age, giant desert cacti, yucca palms and the torrey pines of California are among the vegetable life pictured

B&H sd
Cine sd
Cos sd
DG sd
IdP sd
NatFS si-sd-$24-$36; rent $1-$1.50
Shad sd-$1.50
VES si-sd-$1-$1.50
YMCA sd-$1.50

WIZARDS OF SVALOF. 14min 16-sd-$13.94 1941 Castle 580

sh-c-trade-adult

A USDA film

On genetics, principally of wheat. The film shows scientists of the Swedish seed union at Svalof at work and illustrates changes in plant improvement by selection, scientific crossing, exposure of seeds to X-rays, and chemical treatment of seeds to double chromosomes

"An interesting film, produced in Sweden with English commentary." Iowa state

"The first film we've seen showing the really practical side of the work in the laboratory. One of the best." Robert A. Sencer

581 Physiologic botany

CARBON-OXYGEN CYCLE. 15min 16-si-$24 1938 EBF 581

el-jh-sh-c Guide

Energy from sunlight—the green plant—carbon compounds—food, fuel, decay—the balanced aquarium

"Widely used by jh and sh science teachers." Collaborator

CELLULOSE DECOMPOSITION IN NATURE. 30min 16-si-$50; rent $4 1941 Rutgers 581

c

Natural decomposition due to the activities of organisms, both plant and animal is shown in this film. Many forms of life which break down cellulose and return its constituents to the soil. The destructive work of bacteria, fungi and protozoans is illustrated by pictures taken in the woods, and by gross and microscopic studies in the laboratory

Several animals whose digestive tracts harbor cellulose decomposing organisms are used to demonstrate this method of destruction. Reviews the parts played by a wide variety of organisms in the cellulose cycle. Technical

Ohio

DISPERSAL OF SEEDS. 10min 16-si-$22.50 * EPS 581

jh-sh-c

Microscopic and time-lapse photography reveal how nature has equipped seeds so that they may be borne on the wind to new fields for reproduction. Explains how seeds are fertilized and gradually develop into mature plants

GREEN PLANT. 15min 16-si-$24 1933 EBF 581

jh-sh-c Guide

Shows that living things are dependent for food upon the green plant. The latter's processes of food-making and growth are diagrammed. Sunshine and chlorophyll, water and air, acting jointly, are seen to produce sugar and starch, which are stored in roots, stems, leaves, fruits

"Quite technical." Collaborator

"Excellent for review." Collaborator

HOW SEEDS GERMINATE. 1R 16-si-$6.44 1931 Castle 581

A Bureau of plant industry film made available thru the USDA

"Show the actual germination of crimson clover and spring vetch over periods of from 3 days to an entire week. These unusual slow-motion screen studies of plant growth were made by taking pictures or 'frames' at intervals of 3 to 7 minutes." California

INTERDEPENDENCE OF LIVING THINGS. 15min 16-si-$24; rent $1.50 Bray 581

jh

Shows the sun as a source of energy in all living things. Considers oxidation and energy. Points out relations between plant and animal growth; also the role of bacteria

B&H $24; rent $1.50
Col 60c
Kan
VES $2

LEAVES. (Biological science ser.) 10min 16-sd-$50 1936 EBF 581

el-jh-sh-c Guide 15c

Structure, functions and types of leaves. Shows in detail the parts of a leaf and a cross-section shows the arrangement of cells and veins for the manufacture of food. The actual process of food-making is revealed by animation

LIFE OF PLANTS. 15min 16-sd-$11.81 1935 Castle 581

A USDA film

"Time lapse photography [shows] how seeds germinate and how roots, stem, leaves, and flowers develop." Nation's schools

MOVEMENTS OF SOME COMMON PLANTS. 15min 16-si-$25; rent $2 1940 Rutgers 581

The growth of the following plants is here speeded up enormously: trillium, wild carrot, garden pea, mushroom, scarlet bean, cucumber,

MOVEMENTS OF SOME COMMON PLANTS —*Continued*
blood root, night-blooming cereus and marsh mallow
B&H $2
Ohio

NITROGEN CYCLE. 15min 16-si-$24 1938 EBF 581

jh-sh-c Guide

"Nitrogen compounds serve as a key to the transfer of energy in nature. The growing green plant synthesizes organic nitrogen compounds. Animals depend upon plants for food. For the most part, man must be responsible for the return of nitrogen compounds to the soil.

"Subject matter is good, but photography is rather poor." California

PLANT GROWTH. (Biological science ser.) 10min 16-sd-$50. 1931 EBF 581

el-jh-sh-c Guide 15c

"Deals with the growth of plants. The pea is used as an example, and the film presents the complete Life History from the sprouting of the seed to the dispersal of the ripened seeds in the mature plant.

"The processes of pollination and fertilization are clearly shown by means of photography and by animated diagrams." Harvard

PLANT LIFE. (Harvard univ. natural science ser.) 11min 16-sd-$45; rent $1.50 1931 Harvard 581

sh

The first part of the film shows the life properties of a plant—food intake, digestion, waste disposal, respiration, photosynthesis, reproduction and growth, and irritability

Then comes a review of plant forms—the algae, fungi, mosses, ferns, conifers, monocots, and dicots

Next, the fundamental organs of a plant are taken up, and finally, by means of experiments and diagrams, the functions of these parts are demonstrated

A&B
B&H $50; rent $1.50
Brig $1.50
Cos
DeV $1
EK
EPS
Fi
FiP
IdP $1.50
Mich
Mot
Ohio
VES $1.50
West

PLANT SPEAKS THRU DEFICIENCY SYMPTOMS. 25min 16-sd-color-loan 1945 Am potash 581

jh-sh-c-adult

Pictures soil depletion, erosion, and deficiency symptoms on plants

Ill loan
Syr loan

PLANT SPEAKS THRU LEAF ANALYSIS. 18min 16-sd-color-loan 1945 Am potash 581

jh-sh-c-adult

Evaluates leaves in plant growth and leaf analysis in determining fertilizer needs

Ill loan

PLANT SPEAKS THRU TISSUE TESTS. 14min 16-sd-color-loan 1945 Am potash 581

jh-sh-c-adult

Shows the value of tissue testing and the procedure for testing plant tissues in the field

Ill loan
Syr

REACTIONS IN PLANTS AND ANIMALS. (Biological science ser.) 11min 16-sd-$45; rent $1.50 1931 Harvard 581

jh-sh-c Guide

After characterizing the concepts of 'stimulus' and 'reaction,' the film presents a study of different types of reactions in plants and animals

Directed reactions in a field of force (tropisms) are studied first; then higher reactions including reflexes and chains of reflexes lead up to a review of nervous system activity. Such reactions as geotropism, phototropism, stereotropism, galvanotropism, and rheotropism are studied

ROOTS OF PLANTS. (Plant life ser.) 10min * 16-sd-$50 1931 EBF 581

Guide 15c

Various forms of roots are first presented. Time-lapse and micro-photography are employed frequently to bring out the interesting processes of growth, structure and other characteristics. The functions of the root-cap and the root-hairs are presented

An experiment in osmosis is demonstrated and explained, followed by an animation of water absorption by the roots

SEED DISPERSAL. (Plant life ser.) 10min * 16-sd-$50 1931 EBF 581

jh-sh-c Guide 15c

Shows ways by which seeds of plants are scattered in order to insure the propagation of the species. The methods illustrated include dispersal by the wind, transportation by animals, and forceful propulsion from the seed-case

Germination of seeds under various conditions. The struggle for survival in the plant world

STUDY OF MINERAL ELEMENT DEFICIENCIES IN PLANT GROWTH. 31min 16-si-sd-$75-$135; rent $6-$7.50 1937 Rutgers 581

Shows and describes first the natural growth movement of plants as revealed in stop motion photography, and the photographic device developed by Rutgers University for the taking of stop motion pictures

Stop motion pictures of seven tobacco plants throughout the entire cycle of growth show that if any one of the six necessary elements in plant growth is entirely withheld the plant is retarded or killed

The film shows and describes experiments on cotton, tobacco, peas, buckwheat and tomato plants grown under controlled laboratory conditions

The result of experiments demonstrate the need of the minor elements, Boron and Mangannese, in plant nutrition and establish the fact that these elements are present in sufficient quantities in Sodium Nitrate as mined and processed

Ohio

VEGETATIVE PLANT PROPAGATION. 30min 16-si-$48 1941 EBF 581

jh-sh-c-adult Guide

Illustrates the techniques used in various types of vegetative plant propagation and based throughout on scientific findings. Reel 1 demonstrates correct procedures in making soft green and woody stem cuttings; leaf cuttings; fleshy and fibrous root cuttings

Reel 2 demonstrates tip, mound, and aerial layering; separation and division of garden plants such as phlox, dahlia tubers, narcissus and tulip bulbs, gladiolus corms; top grafting of apple trees, side grafting of evergreens; grafting of apple roots; bud grafting of roses

AMNH $1.50
Conn $2
ND $1.50
Neb $2
Ohio

581.5 Insectivorous plants

PLANT TRAPS. (Biological science ser.) 10min 16-sd-$50 1931 EBF 581.5

jh-sh-c Guide 15c

Shows how the pitcher plant lures insects to its trap, where they drown. The sundew,

PLANT TRAPS—*Continued*
another carnivorous plant, is shown throughout its life cycle. The enfolding of insects by its leaf tentacles is presented by means of time-lapse photography

582 Trees

CALIFORNIA GIANTS. 11min 16-sd-rent $2 F1 582

jh-sh-c-adult

Produced by Paramount

The story of the great redwood or sequoia trees of California

Cal $5 SAd
Calhoun TexVE
Geo $1

LET'S LOOK AT TREES. (Colorful world ser.) 11min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1941 B&H 582

el-jh-sh-c-adult

Produced by A. Somerville, edited and narrated by William F. Kruse

Various means of identifying trees, habitat belts, struggle for survival—as taught in the Junior nature school at Yosemite national park. Teaches the identification of various types of trees, mainly pine, by shape, leaves, bark and cones

Calhoun PH
Eng Shad $3
Nay TexVE

582.13 Flowers

DESERT IN BLOOM. 10min 16-sd-$36; rent $1.50. Also color $60; rent $3 1942 B&H 582.13

jh-sh-c-adult

A group of scientists from Pittsburgh's Carnegie Museum descend into Arizona's deserts in springtime and find a wealth of floral beauty. Unusual reptiles, birds and animals

Calhoun Shad $3
Eng Stoc color
Nay TexVE
PH VES color-$3

DODDER. (Plant life ser.) 10min 16-sd-$50 1931 EBF 582.13

el-jh-sh-c Guide 15c

Life story of the dodder, one of the best known of the group of parasitic flowering plants, is shown by means of time-lapse photography. Among the more impressive features is the presentation of the dodder twining about the host plant. Animation aids in revealing details in the structure and operation of the suckers. The destructive character of this plant is demonstrated, as well as the beauty of the flowers

DREAM FLOWER. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 ITTCO 582.13

sh-c

Produced by British instructional films, ltd.

In this reel the poppy is studied. Time lapse photography is used. The process of opium production is also shown

FLOWER LIFE IN YOSEMITE NATIONAL PARK. 15min 16-si-$30; rent $1 EK 582.13

el-jh-sh

By Arthur C. Pillsbury

The following flowers are featured: knotwood, thistle, tidy tip, Johnny jump up, Mariposa tulip, hen and chickens, dog tooth violet, prickly poppy, monkey flowers, fire weed, snow plant (several varieties), blue lilacs, white lilacs, snow drops, California poppy and milkweed

Beautiful pictures of flowers growing in the fields and also close-ups showing the gradual expansion and opening of flowers

B&H
Cal
Dud

FLOWERS AT WORK. (Plant life ser.) 10min 16-sd-$50 1931 EBF 582.13

el-jh-sh-c-adult Guide 15c

Also available in Spanish version under title "Las flores trabajan"

Animation and time-lapse photography show the parts and the physiology of flowers, types of flowers and methods of pollination. The relation of insects to cross-fertilization is shown. The picture closes by showing how cultivation has modified the form of flowers

"Film deals mostly with pollinization." Newark

FROM FLOWER TO FRUIT. 15min 16-si-$24 1933 EBF 582.13

el-jh-sh Guide

"Remarkable time-lapse motion photomicrography shows the development of the rose, lily, and apple. The opening of a flower; the functions of the sepals, petals, stamens, and pistils.

"Close-ups of anthers, stigmas, pollen grains, bee, pollen basket on hind leg filled with pollen. Various methods of pollination, including artificial pollination. Living pollen grains are seen under the microscope. Animation shows the complete process of fertilization." Kentucky

"Quite technical." Collaborator

GROWTH OF FLOWERS. 11min 16-sd-color-$75 1945 Coronet 582.13

jh-sh-adult

Filmed by John N. Ott, jr this is a recording of the growth and life of flowers. Roses, orchids, jack-in-the-pulpits, daffodils and iris emerge from the bud and burst into full bloom

IRIS FAMILY. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 ITTCO 582.13

Produced by British instructional films, ltd.

"One of the most secretive of plants, but the secrets of the Iris and its cousin the Gladiolus are here revealed." Nat. encyclopaedia of educational films

B&H $1.50 IdP
Cine Mich $1.50
Cos NatFS $36; rent $1.50
DeV $1.50
DG

NORTHWEST IN BLOOM. 15min 16-si-color-$60; rent $1 1941 B&H 582.13

el-jh-sh-c-adult

The flower cycle of the Northwest in lovely color—spring to fall

"Material well organized and presented. Excellent subject matter." California

Cal $1 PH
Calhoun Shad $3
Eng TexVE
Nay

ORCHIDS. 10min 16-sd-color-loan 1942 OIAA 582.13

el-jh-sh-c-adult

"This nontechnical color film, made from material contributed by the National Geographic Society, describes some twenty varieties of orchid and other tropical flora found in South and Central America." NYU film lib.

"Excellent for showing orchids and the conditions under which they grow. Beautiful natural coloring in both foreground and background." California

STUDY OF SPRING WILD FLOWERS. 1R 16-si-color-$60; rent $2.50 1939 ITTCO 582.13

The following flowers are shown in natural color: pussy willow; skunk cabbage; bloodroot; hepatica; trailing arbutus; spring beauty; dog-tooth violet; Dutchman's breeches; squirrel corn; red, white and painted trilliums; common violet; yellow violet; Canada violet; wild ginger blossom; gold thread; Jack-in-the-pulpit; columbine; calla lily; and yellow and pink lady's slippers. The unusual root structures of several are also shown

"A beautiful and colorful picture." School management

AMNH $1.50
CFC $2
Cine
Heb (color) $1
NatFS $62; rent $2.50
TexEd loan

TIME-LAPSE STUDIES OF FLOWERS. 15min 16-si-color-$60; rent $3 Rutgers 582.13

c-adult

In natural color, this interesting film shows the flower stalk of the common snakeplant as it grows to full height and bursts suddenly into bloom; a rose opens its deep red petals; the heliotrope, amaryllis, canna and begonia develop their flowers within a few seconds on the screen; the flower tubes of the tobacco plant elongate to form star-shaped clusters; the Chinese iris does a floral dance, and the gardenia unfolds its petals to reveal a perfect bloom

Ohio

WILD FLOWERS. 15min 16-si-$24 1930 EBF 582.13

el-jh-sh Guide

Shows Woodland, meadow and field flowers such as hepatica, bloodroot, trillium, azalea, iris, tidy tip, California poppy, and blazing star. Through time-lapse photography they are seen as they grow, blossom, and wilt

WILD FLOWERS OF SOUTH AFRICA. 13min 16-si-color-loan S African I 582.13

el-jh-sh-adult

Tropical flora native to South Africa

588 Mosses

GATHERING MOSS. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 ITTCO 588

Produced by British instructional films, ltd.

"Shows the actual growth of moss, speeded up a hundred thousand times. We see the tiny flower-like growth, and the fertilisation of the plant." Nat. encyclopaedia of educational films

B&H $1.50
Cine
Cos
DeV $1.50
DG
IdP
NatFS $36; rent $1.50
Shad $1.50
Stoc
YMCA $1.50

589.2 Fungi

FUNGUS PLANTS. (Plant life ser.) 10min 16-sd-$50 1931 EBF 589.2

el-jh-sh-c Guide 15c

Emphasis is given to the various mushrooms whose growth and reproduction are illustrated by time-lapse photography and animation. Molds and other fungi are also presented by these same techniques. Their economic importance is indicated

MAGIC MYXIES. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 ITTCO 589.2

Produced by British instructional films, ltd.

"The Myxie is a queer fungus rather like mould, which develops sometimes into animal and sometimes into vegetable form. The film shows how Myxies grow and multiply, what they eat, and how they produce fruits which reproduce spores and the life history starts again." Nat. encyclopaedia of educational films

B&H $1.50
Cine
Cos
DeV $1.50
DG
EK
IdP
NatFS $36; rent $1.50
Ohio
Shad $1.50
VES $1.50

MOLD AND YEAST. 8min 16-si-$12 1930 EBF 589.2

el-jh-sh-c Guide

"Close-up of moldy orange, a moldy shoe, mildew on cloth, moldy bread. Magnification of bread mold showing hyphae with spore cases. Photomicrographs of ripened spores. Development of mold seen through microscope showing plus and minus strains, zygospore, movement of protoplasm. Photomicrographs of yeast plants showing formation of buds. Use of yeast." Ohio

MYXOMYCETES. 30min 16-si-$50; rent $2 1932 Harvard 589.2

c

Deals with those border-line organisms which are sometimes plants and sometimes animals. Shows several types of fruiting bodies, the breaking open of a spore, the release of a colorless, flagellated swarm cell, the large mass of protoplasm moving about in search of food

B&H $2
Vt

589.3 Algae

ROCKWEED. 15min 16-si-$25; rent $1 1930 Harvard 589.3

c

Portrays the complete life history of the common rockweed. Close-ups show the reproductive tips, the 'branches' of sperm-sacs within, the bursting of these sacs and the releasing of the individual sperm cells. Likewise is shown the development of the egg, its release from the egg-sac and its dramatic fertilization by the sperm

Alta
B&H $1

589.95 Bacteriology

ARROWSMITH; excerpt. (Human relations ser.) 13min 16-sd-rent $1.50 NYU 589.95

sh-c-adult Guide

A specially prepared excerpt from the United artists production. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

Dr Sondelius and Dr Arrowsmith have developed a serum which will offord immunity to bubonic plague. When the plague breaks out in the West Indies they are sent to give the serum a final testing

Arrowsmith and Sondelius are convinced that they are defeated when a Dr Marshall, a Negro, offers to cooperate with them among his own people in a village in the interior. Finally Sondelius faints and Arrowsmith, realizes his colleague has contracted the plague

AMNH
CFC $1.50
MassEd $3.50
TFC

BACTERIA. 12min 16-si-$18 1930 EBF 589.95

el-jh-sh Guide

An agar culture medium is made and bacteria from vinegar, water, rich earth and dust are grown, stained and examined microscopically. Cocci, bacilli and spirilla are shown

MAN AGAINST MICROBE. 15min 16-si-sd-loan 1932 Met life 589.95

jh-sh-c

"Dramatizes discoveries that were decisive in the fight against infectious diseases. Deals with the work of van Leeuwenhoek, Pasteur, Lister, Koch and Behring." Health films
"Excellent material." Newark

STORY OF LOUIS PASTEUR; excerpt (an-
* thrax sequence). (Human relations ser.) 17min 16-sd-rent $3 NYU 589.95

jh-sh-c-trade-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt from the Warner film deals with the story of Pasteur's crusade to establish his microbe theory of disease; the opposition to him of the French Academy of Medicine and his successful struggle to institute a serum treatment for anthrax

AMNH	Minn $2.50
CFC $3	Neb $3
Geo $3.50	Syr $3
Mich $3	TFC

590 Zoology

ANIMAL LIFE. (Biological science ser.) 10min 16-sd-$45; rent $1.50 1932 Harvard 590

el-jh-sh Guide

There is first a rapid review of the main types of animals—protozoans, sponges, coelenterates, echinoderms, worms, molluscs, crustaceans, insects, and vertebrates

The rest of the film then deals with animal functions—locomotion, food intake, digestion, waste disposal, respiration, and nervous system activity

591.3 Embryology

DEVELOPMENT OF A BIRD EMBRYO. 15min 16-si-$24 1932 EBF 591.3

jh-sh-c Guide

Shows the development by means of photomicrography and diagrams, using the chick for early stages, the wren for the last stage and hatching

Technique of mounting the embryo for observation, establishment of circulation, action of the heart, and development of three membranes—yolk sac, amnion, and allantois is shown also

591.5 Habits and behavior of animals

ADOPTING A BEAR CUB. 10min 16-si-$15.48; rent $1.25 Bray 591.5

p-el

A Finley picture

"Excellent nature study for lower grades. Campers find a bear cub; raise it on the bottle; it becomes a playmate of children and their dog; finally becomes too big and is sent to the zoo." R.P.

Audubon

ADVENTURES OF A GRAY SQUIRREL. 1R 16-si-rent 50c 1938 AMNH 591.5

p-el-jh

The adventures of a little gray squirrel born in the American Museum of Natural History. Shows his adventures with children, the food he ate, and his method of burying nuts

ADVENTURES OF BUNNY RABBIT. (Pri-
* mary grade ser.) 11min 16-sd-$50 1937 EBF 591.5

p-el-jh Guide 15c

The characteristics and habits of rabbits in their natural environments are presented

Teaching helps to accompany film:— Introductory manual: Educational sound films in the primary grades; Primary grade teachers' handbook: Rabbits and hares

"Children love it." Collaborator

ADVENTURES OF PETER. 12min 16-si-$18 1931 EBF 591.5

el-jh Guide

Peter, a fox terrier, goes on a camping trip with his master. They find a baby wildcat, common mole, ground squirrel, badger, armadillo, porcupine, hornet's nest, skunk kittens, owls, and black bears

AFRICAN FAUNA. (World in color ser.) 12min
* 16-sd-color-$75; rent $2 1944 Simmel-Meservey 591.5

el-jh-sh-c-adult

Produced by Paul L. Hoefler

Closeup scenes of African wild animals filmed in Kenya Colony, Uganda and Belgian Congo

Waterbuck, zebra, giraffe, cheetah, lion, crocodile, hippopotamus and elephant, all in their natural habitat

Brig $2	NC $2.40
Buck $2	ND $2
Cal	Ohio
Ill $2	OreS $1.50
Ind $2.50	Wis $1.50
Ken $1.50	

ANIMAL BABIES. 1R 16-sd-$24; rent $1 1939 DeV 591.5

p-el Guide

First several baby birds are shown— red-tailed hawk, man-of-war bird, etc. Then we see the cottontail, prairie dog, pocket gopher, Rocky mountain wild sheep, buffalo, llamas, yaks, hippopotamus, monkeys, raccoons, wolf, otters, deer, kangaroo and a number of shots of bears

A&B	Mo $1.50
Col $1	Neb $1.50
IdahoSo	SC $1.50
IdP	Syr $1.50
Ill $1.50	

ANIMAL CUNNING. (Treasure chest ser.) 10min 16-sd-$27 1940 Skibo 591.5

el-jh-sh-c

"Interesting shots of unusual animals. . . Deer nursing her fawns. . . Young deer being fed cigarettes; a raccoon picking the pockets of a man for sugar; a raccoon carefully washing and eating an egg.

"The nocturnal kinkajou. . . An anteater. . . Looking up through a glass, we see a Pacific pocket mouse eating sunflower seeds. A cormorant swallows a large fish. An iguana kills a vulture after shedding its tail which still wiggles like a live snake. The film closes with a dramatic fight between the iguana and a puma.

"The commentary is, on the whole, good, but one or two inaccuracies in regard to minor points will have to be noted and corrected by the teacher. The photography is superb, and the animal actions unusual. Recommended for biology, grades 10 through college, and nature study, grades 4 through 6. It should be helpful also in zoology and general science classes, grades 7 through 12." Advisory committee

ANIMALS OF THE AFRICAN PLAINS. 1R 16-si-rent 50c 1938 AMNH 591.5

el-jh-sh

Includes: zebra, oryx, ostrich, Grant's gazelle, eland, impala, gerenuk, giraffe, and hyena

ANIMALS OF THE CAT TRIBE. 8min 16-si-$12 1932 EBF 591.5

p-el-jh-sh

Includes the domestic cat and kittens; tiger and leopard kittens playing with children; lions and cubs. The differences in external appearance of these animals are pointed out but their close relation to the cat tribe is demonstrated by their behavior

A&B	Mich 50c
Cal 50c	Mo 35c
Conn 50c	MonSch
Dud	NJM
Ill $1	Ohio
Kan	Wis 50c
La	

ANIMALS OF THE ZOO. (Primary grade ser.) 10min 16-sd-$50 1933 EBF 591.5

p-el Guide 15c

The lion, tiger, eland, giraffe, bison, hippopotamus, rhinoceros, elephant, monkeys, sea lions, brown, black and polar bears and the different kinds of food they eat

ARCTIC THRILLS. (Adventure parade ser.) 16-si-sd 1941 Castle 591.5

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A-sail over wintry seas to the ice of the frozen North. Seal, walrus, icebergs, polar bear hunt. Good commentator. Interesting and unusual scenes. Excellent for organization use as well as schools." California

AUSTRALIAN ANIMALS. 15-10min 16-si-sd-$24-$36; rent $1-$1.25 1940 B&H 591.5

el-jh

Opossum, platypus, echidna, koala, and kangaroos of several species are shown in native habitat. A Carveth Wells lecture film

Calhoun	Ohio
Eng	PH
Nay	TexVE

BABIES OF THE WILD. 10min 16-sd-$18; rent $1 B&H 591.5

Young cottontails, prairie dogs, gophers, wild sheep, bison, llama, yak, hippopotamus, monkey, raccoon, wolf, otter, seal, zebra, kangaroo, bear and others

Calhoun	PH
Cos	TexVE
Eng	West
Nay	

BABY BEAR. 12min 16-si-$16.31; rent $1.25 Bray 591.5

p-el

Photographed by William L. and Irene Finley. Especially edited and titled for the elementary grades by Rita Hochheimer

"A baby bear deserted by its mother, found starving in the Oregon woods, is taken home and brought up with Peter, a fox terrier, as a pet by the children." School management

B&H $16.31; rent $1.25	RFA $1.25
Col 60c	VES $1.25
	Wis 75c

BABY BEAVERS. 8min 16-si-$12 1930 EBF 591.5

p-el Guide

"May either be used alone, or as an addition to the film 'Beavers' [listed below]" Wisconsin

Short reel with simple titles, for small children. Baby beavers swim with their mother and try to climb on her back. Those succeeding are taken for a ride. The babies comb their fur with their paws, play in the sunshine, and in the nearby stream. Some climb over a dam while the rest swim and dive with their mother

A&B	La
BosU	MassEd $1
Conn 50c	Mich 50c
DeV 75c	Minn 40c
Ill 50c	Mo 35c
Ind 50c	NJM
IoS 50c	Ohio

BEAR AND ITS RELATIVES. 10min 16-sd-$75 1941 Coronet 591.5

p-el

Clear and interesting shots of the raccoon, the panda, kodiak bear, polar bear, the grizzly and the American black bear

"Fine views of animals with close-ups of teeth, hoofs and ways of eating." Collaborator

"Not so good." Collaborator

Ind $2

BEARS. 5min 16-si-$6 1932 EBF 591.5

el

American black bears, European brown bears, Malay bears, and polar bears are portrayed in action

BEAVERS. 15min 16-si-$24 1930 EBF 591.5

el-jh-sh Guide

Animated and actual photographs of beavers repairing a dam and then lunching on bark. Views of trees they have cut, a canal they have made and of branches stored for food. A beaver combs his hair. Shows a cross country hike, the "musk heap" which serves as a guide to traveling beavers and a beaver giving the danger warning. Pictures of homes and of the young

BIOGRAPHY OF A CONY. 10min 16-sd-$40; rent $1.50 1939 B&H 591.5

Biographical study, produced by Arthur C. Barr

"Habitats, range, and life habits of the Cony and his associates of the High Sierras." Collaborator

Brig $1.50	Ohio
Calhoun	OreS $1.50
Cos	PH
Eng	Tex
IdP	TexVE
Nay	WashCE

BIRDS AND ANIMALS OF THE FAR NORTH. 15min 16-si-$24; rent $1 B&H 591.5

MacMillan shows us dovekie, gulls, eider duck, sea pigeons, puffins, snow buntings and others. Eider ducks hatch young on Littleton Island

An Eskimo catches birds on the wing with his net, while the children hunt eggs, candling them against the sun

Among the animals shown are the blue fox, seal, white whale, walrus, and musk ox

Calhoun	NJM
Eng	PH
Nay	TexVE

BLACK BEAR TWINS. (Primary grade ser.) 11min 16-sd-$50 1939 EBF 591.5

p-el-jh Guide

Portrays the experiences of a family of campers in observing a pair of small, hungry and mischievous twin bears

BREEZY LITTLE BEARS. 10min 16-sd-rent $2 Fi 591.5

p-el-jh-sh-adult

A Paramount production

A sequel to "Busy little bears" listed below) A delightful story of three little bear cubs. Comedy situations

Calhoun
SAd
TexVE

BROCK THE BADGER. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 ITTCO 591.5

el-jh-sh-c

Produced by British instructional films, ltd.

"Badgers, both adult and young, despite their nocturnal mode of life, are seen at close range not only in the open but also within their earths.

"We watch the young ones at play and the grown-ups following well-worn tracks in search of moles, feeling the ground for earthworms and leather-jackets, raiding a bees' reserve of honey, also scaring a hen, taking chicken food and sucking an egg or two, but never attacking a bird, even a young one.

"A bee sting on his sensitive snout sends Brock to the edge of a pool where he meets a second badger, possibly in similar plight. Wild fruits, such as raspberries, are sought out in the autumn, while fat is being laid down preparatory to a long, inactive period. Our last view of this bear-like mammal is in his cosy bed of bracken at the onset of winter.

"It is difficut to praise this film too highly for it is full of interest from start to finish and the commentary is just full enough and deliberate enough to satisfy the viewer. . . . The photography for all close-range studies is extraordinarily good.

"For use in the teaching of Natural History, Biology, Zoology. A classroom instruction film . . . [and] should be useful as a general interest film for Natural History Societies and in general programmes." British film inst.

B&H $50; rent $1.50	Ind $1.25
Cine	MontS loan
Cos	NatFS $36; rent $1.50
DeV $1.50	Ohio
DG	SC Spanish-50c
IdP	Shad $1.50

BUSY LITTLE BEARS. 10min 16-sd-rent $2 Fi 591.5

p-el-jh-sh-adult

Produced by Paramount pictures corporation in 1939 and released to schools in 1940. Also available in Spanish from OIAA

"Winner of the Academy Award (1939) as the outstanding short subject of a type. This story of three real little bears is exceptionally well photographed and is put together with skill to make it interesting to all age levels.

"A completely unsophisticated set of comments on the action. The musical background is also excellent. Delightful and amusing." Palo Alto PTA

Calhoun	SAd
MontS Spanish	TexVE

CAMERA THRILLS IN WILDEST AFRICA. (Sport parade) 16-si-sd Castle 591.5

el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A trek through unknown Africa in search of wild animals. Closeup studies of elephants, zebras, crocodiles and countless other denizens of the jungle." School management

CHUMMING WITH CHIPMUNKS. 14min 16-si-$16.02; rent $1.25 Bray 591.5

Shows the characteristics of the little striped chipmunk. Made by William L. and Irene Finley

"Delightful." Collaborator

A&B	La
Audubon	LaEd
B&H	LaPI
EPS	RFA $1.25
Gen	Syr $1
Kan	

CHUMMING WITH THE ANIMALS. 15min 16-si-rent $1 1924 EK 591.5

Arranged by Dr Ditmars, this film shows a number of animals with special reference to their appetites and methods of feeding. Shows: pygmy hippopotamus, fur seals, wolf with puppies

Then follow some animal stunts such as the bison making his wallow of dust to free himself of vermin, the giraffe drinking, a monkey apparently engaged in earnest conversation with some flying squirrels from the Antipodes. An Australian marsupial bear is also shown, a pygmy elephant and a domesticated groundhog

Lew
VES $1

COMMON ANIMALS OF THE WOODS * (NORTH AMERICA). 11min 16-sd-$50 1943 EBF 591.5

p-el-jh-sh

"Pictures the squirrel, rabbit, raccoon, porcupine, otter, mink, beaver, possum, skunk, and woodchuck.

"In each instance the distinguishing characteristics of the animal are shown, such as, the ability of the beaver to build a dam and habit of the mother possum carrying her young on her back." Indiana

CONSIDERING POSEY. 8min 16-si-rent $1 EK 591.5

el-jh

A Chester and Outing production in which some of the queer habits and characteristics of the llamas are shown

Lew
PathNE $1

COW AND ITS RELATIVES. 10min 16-sd-$50 1941 Coronet 591.5

p-el-jh

The domestic cow and bull as well as a very young calf are shown in their natural farm surroundings. The Indian humped cow, the zebu and the yak of Tibet as well as the American bison or buffalo are shown in scenes featuring the characteristics which distinguish each of these animals

The film also contains scenes of a group of antelopes which are close relatives of the domestic cow. The antelopes shown are the kudu from Africa, the nyala, the giant eland, the roan antelope and the addax antelope

"Though taken in zoos—good explanation of value of these animals, and description of their homes." Marian Young

"An excellent film for classes in nature study." California

Cal $1.50	SaskEd
QueEd	VanSch

CROCODILE THRILLS. (Adventure parade ser.) 1R 16-si-sd-$8.75-$17.50 1945 Castle 591.5

"Hunters in the Amazon valley and the Burmese jungles try to capture the giant caymans alive, and all the thrills of the hunt are shown.

"In one breath taking sequence, three natives are thrown into the river by the fury of the truculent crocodile which capsizes their canoe. Two of the men barely escape, after a hard swim, and the third is actually seen caught in giant jaws and dragged to his death." Movie makers

B&H	Ohio
Col sd-$1	Shad si-sd-$1-$1.25
IdP sd	Sw sd-$1
McH sd-$1.25	

DEER AND ITS RELATIVES. 10min 16-sd-$50 1941 Coronet 591.5

jh-sh

Shows first the familiar white tail or Virginia deer. A day old fawn of the fallow deer is seen next. Then the wapiti in several

DEER AND ITS RELATIVES—*Continued*
interesting scenes. The bactrian or two humped camel and the Arabian or dromedary camel are shown in characteristic scenes. The alpaca and the llama of South America are shown

The film closes with a sequence on the giraffe pointing out its very long legs, extremely long neck and giving close-ups of its flexible tongue and knob-like horns

"Good photography and commentary. Much information is packed into film." Marian Young

Ind $1.25
Io $1.50

DESERT DEMONS. (Battle for life ser.) 1R 16-sd-apply TFC 591.5

el-jh-sh

A Stacy Woodard production available only to schools

"American desert animals, quiet all day among the cacti, venture forth in the cooler night atmosphere. . .No commentary. Recommended for nature study, grades 4 through 6, and for biology, grades 7 through 12.

"The teacher should be prepared to identify the animals as the action proceeds." Advisory committee

B&H $1.50
Geo $2
Ind $1.25
Kan
Mich $1.50
Minn $1
ModS $1
Ohio
OreS loan
PFC $36; rent $1.50
Ven loan
VES $1.50

DESERT LAND. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 ITTCO 591.5

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

The constant search for food on the desert, indulged in by the animals, reptiles and insects provides the action. The combats and the combatants exemplify the cunning and the hardiness with which creatures are endowed. The lizard rests on the spiny perch of the cactus awaiting his prey. The gila monster prowls the hot sands to stalk his enemy. The monkey-faced owl surveys the slow motion of the clumsy tortoise while the reptiles and horned frogs, lazily bask in the sun to await the challenges of their belligerent neighbors. The badger and the huge snakes put on an exhibition. The tiny roadrunner steals the show in dispatching a snake many times its weight. Desert foliage forms several backgrounds

AMNH $1.50
Cine
DeV $1.50
DG
IdP
Minn $1
NatFS $36; rent $1.50
Rosh

DWELLERS OF THE FOREST. 12min 16-si-$20; rent $1 1936 Cal 591.5

jh-sh-c

Animals and birds found in the forested regions of California: bear, porcupine, beaver, marmot, ring-tailed cat, flying squirrel; tule elk, Sierra grouse, horned owl, California woodpecker

Dud
Mo 50c
Syr $1

ELEPHANT SEALS OF GUADALUPE. 16min 16-si-rent $1 1940 Hancock 591.5

el-jh-sh-c-adult

An interesting study in animal life almost extinct. The capture of the elephant seal is the occasion for this film on the habits of the seal, including deadly combat of two bulls

ELEPHANTS. (Primary grade ser.) 11min 16-sd-$50 1940 EBF 591.5

p-el-jh-sh Guide 15c

The setting of this film is a farm where elephants are trained as circus performers. Mumbo, a trained elephant eats her breakfast of hay. Her great ears, her small, weak eyes, her trunk, feet, and tail are shown and her great strength is demonstrated. She bathes, she drinks and wallows in the water until ordered out. She scratches her back on a tree and takes a dust bath. She is put through her tricks. Mumbo dances, sits up, rides the boy on her back, and even stands on her head. A few days later, a circus owner comes to take Mumbo away, leaving two baby elephants to be trained. A part of the process of training them for circus acts is depicted

"This is an excellent film for showing the appearance and habits of an unusual animal, and for showing the processes by which elephants are trained to become circus performers. It is aimed at the primary and elementary grade levels. Photography and sound are good." Educational screen

"Bought for elementary school use. Find that senior high biology classes are using it regularly." Collaborator

FURRED & FEATHERED HUNTERS. 12min 16-si-$20; rent $1 1937 Cal 591.5

el-jh-sh-c

Coyotes, bobcats, skunks, owls, hawks, bear and mountain lions

Ariz $1

GAME TRAILS. 10min 16-sd-apply TFC 591.5

jh-sh-c-adult

A Paramount production. Available only to schools

"Record of a vacation trip through the wilderness of Northern Canada. . . [Includes] pictures of a young bull moose and a group of deer and moose frisking about . . . an albino deer, a moose family and a bull moose in full flight. The accompanying commentary tells the story of the trip.

"Very valuable for all groups interested in camping out of doors from grades 7 through college. The wild life portrayed makes this film of considerable value to all nature study groups." Advisory committee

AMNH $1.50
Fi $2
Ohio

GIANTS OF THE JUNGLE. (Magic carpet ser.) 1R 16-sd-apply 1939 TFC 591.5

el-jh-sh

A 20th Century-Fox production. Available only to schools

"Elephants trained as beasts of burden perform their daily duties at Assam, India. . . The picture closes with a scene showing elephants, richly adorned, carrying members of royalty in a maharajah's procession.

"An unusual but highly successful feature of this film is the use of simply worded subtitles to carry the story while the only accompanying sound is music suggestive of the time, place, and kind of action.

"Highly recommended as excellent for nature study in the lower grades; equally good for high school zoology. Should be useful in high school biology, but rather too elementary for college courses in these sciences." Advisory committee

Cal $1
FH $2
Ill $1.50
Ind $1.25
Kan
Mich $1.50
Minn $1
Ohio
WashS $1.50

GIANTS OF THE NORTH. (Naturgraphs) 15min 16-sd-$40; rent $2 Bray 591.5

The Grizzly and Kodiak bears of Alaska

B&H $40; rent $1
Fi $40; rent $2
IdahoSo
Minn $1

GRAY SQUIRREL. (Primary grade ser.) 11min * 16-sd-$50 1938 EBF 591.5

p-el Guide 15c

"Portrays life of this interesting little animal. Baby squirrels are taught to play and climb. Squirrels from age of one week until they are grown." Indiana

"Very instructive." Collaborator

GREY OWL'S LITTLE BROTHER. 10min 16-sd-loan NPC 591.5

p-el-jh-sh

A film showing the ingenuity and industry of beavers in Canada, as Grey Owl knew them

INDIAN ELEPHANT. 1R 16-si-rent 50c 1938 AMNH 591.5

el-jh

Filmed by Martin Johnson

Study of Asiatic elephants, including the care given them by their mahout or trainer, their ability on the hunt, their jungle ways, their aid in traveling, and their use in the lumber yards of Burma, hauling teakwood

ITCHY SCRATCHY. 30min 16-sd-$75; rent $3 * 1933 B&H 591.5

el-jh

Produced by Hollywood cine supply company

"Picture is taken in Canada and Alaska north woods. Beautiful scenery of animals, flowers, snow, and mountains. Itchy-Scratchy the pet bear and the hunter's dog make an interesting story.

"The action is good, making an interesting picture. Children in the group who watched the reviewing of the picture were attentive. Even a three year old saw the complete picture. I recommend this picture for children." J.K.W.

THE JUNGLE. (Fascinating journeys ser.) * 10min 16-sd-color-apply TFC 591.5

el-jh-sh

A Paramount production in technicolor available only to schools

"A colorful presentation of the never ceasing vigilance of the dwellers in the forests of India as they maintain a tense alertness against every ever-present threat of destruction.

"Scenes of the stealthy attack of the tiger; monkeys constantly striving to avoid death from various animals and the deadly and most ferocious killers in the jungle—snakes.

"Scenes of a battle between a mongoose and a cobra, and the procession of a herd of elephants to their bathing pool.

"An excellent interpretive commentary." Advisory committee

AMNH	Minn $1.50
Ind $2.50	Ohio

JUNGLE CAVALCADE. 80min 16-sd-sale apply; rent $15 ITTCO 591.5

jh-sh-adult

"A thrilling story of the Malay jungles combining all the outstanding sequences of 'BRING 'EM BACK ALIVE,' 'WILD CARGO' and 'FANG AND CLAW.'

"In the film are seen the daring capture of a giant orang-outang, the wild elephant hunt, a fight between a 30-foot python and a Royal Bengal tiger, the battle of a black panther with a crocodile, and other breathtaking scenes of wild life fighting for its existence." Educational screen

B&H $15	Shad $15
BraF $15	VES $17.50
IdP $15	YMCA

KANGAROO RAT AND ITS MAJOR ASSOCIATES OF THE COLORADO DESERT. 10min 16-sd-$40; rent $1.50 1939 B&H 591.5

Biographical study, produced by Arthur C. Barr

"The Kangaroo Rat and his friends and enemies of the Colorado Desert—habits of living, feeding, defense, burrow construction—a dramatic fight with the sidewinder rattlesnake." Collaborator

Calhoun	Eng
Cos	IdP
Nay	PH
Ohio	Tex
PCW $1.50	TexVE

KINGS OF THE ARCTIC. 1R 16-si-sd-$8.75-$17.50 Pictorial 591.5

el-jh-sh-adult

Sea lions battling for mate and for home

B&H si-sd-$1-$1.25	PH $1.25
Ea sd-$3	Shad si-sd-$1-$1.25
FiP $1	YMCA sd-$1.50

LITTLE FRIEND OF THE WILD. (Humane education ser.) 15min 16-si-$24; rent $1.50 1939 Bray 591.5

el-jh

Edited and titled for elementary grades. A story of a little boy who, fearing that the deep winter snows would prevent his little wild friends of the woods from finding enough food to keep alive, puts on his snow shoes and brings food to the woodpecker, the squirrel, the raccoon, the owl, the deer, the bear, the rabbit and to the skunk

"The story is well done and the animal scenes are excellent. [Good for] science and reading." Collaborator

B&H $24; rent $1.50	Ohio
Fi $24; rent $1.50	TexVE

MICHIGAN BEAVER. 15min 16-si-sd-loan 1933 MichC 591.5

el-jh-sh Guide

Life of the beaver. Trees are felled, dams repaired. Damage from flooding and the steps taken to curb it are shown

Cos si	NatFS si-sd-$24-$27;
IdP si	rent $1-$1.50
ITTCO	Ohio si

MICHIGAN FURBEARERS. 15min 16-si-loan 1934 MichC 591.5

Guide

Many of the Michigan fur-bearers are shown in this film. Among them are the weasel, mink, porcupine, bear, deer, moose, bob-cat, fox, muskrat and otter

ITTCO
NatFS $24; rent $1
PCW $1

MICHIGAN MAMMALS. 10min 16-sd-loan 1929 MichC 591.5

el-jh-sh Guide

Also available as a 2R silent film

Shows the following Michigan animals: wolverine, elk, bison, cow moose & calf, bull moose, spotted fawn, doe deer, spike horn deer, porcupine, albino porcupine cub bear, badger, weasel, fox, squirrel chipmunk, beaver

Cos	NatFS si-sd-$24-$27;
IdP	rent $1-$1.50
ITTCO	Ohio
	VES $2

MICHIGAN MOOSE. 15min 16-si-sd-loan 1930 MichC 591.5

el-jh-sh Guide

The great moose herd of Isle Royale. A young bull is captured

Cos	NatFS $24-$27; rent
IdP	$1-$1.50
ITTCO	

MONKEYS AND APES. 8min 16-si-$12 1932 EBF 591.5

el

Habits of species from both the Old and New Worlds. South American monkeys feeding on fruits and climbing. Old World monkeys, although lacking the power to grasp with the tail, are seen to be completely at home in the trees. Among the apes shown are dog-faced baboons, mother and baby orang-utan, a young chimpanzee, and babies of the giant gorilla

A&B	Ind 50c
Col 60c	IoS 50c
Dud	Kan
Ill 50c	LaEd

MONKEYS AND APES—*Continued*

LaPI	Picto
Mich 50c	TexVE
Minn 75c	Vt $1
Mo 35c	Wis 50c
Ohio	

MY FRIEND, THE HARTI. (Magic vault ser.) 10min 16-sd-$27; rent $1.50 ITTCO 591.5

el-jh

"Elephants of India, showing their economic importance as well as their use in ceremonials." Wisconsin

NATURE'S NURSERIES. 16min 16-si-$19.68; rent $1.50 Bray 591.5

el-jh

Studies from zoological gardens and from wild life

"Fish eggs. Alligator eggs. Spider eggs and babies. Hummingbird nest. Feeding young. Deer and young. Sheep and young. Bear and young." California

B&H	Fi
Dud	IdahoSo
EPS	Syr $1

1940 ARIZONA EXPEDITION. 45min 16-sd-color-$400 rent $30 1940 Archbold 591.5

sh-c-adult

This color film may be had on a 'loan' basis by scientific societies

Covers the Richard Archbold 1940 Arizona expedition. Shows the desert with its flowers and plants, the mammals, birds and reptiles in their natural habitat and in captivity; also the people of this border country in various activities. Apache Indians perform their "devil dance" to their own original music

RACCOON. 8min 16-si-$12 1930 EBF 591.5

p-el-jh Guide

He fishes for crawfish in a stream, catches one, washes and eats it. He plays in the trees before he starts for his home in a dead tree stump

A&B	Mo 35c
AMNH 50c	Ohio
BosU	Picto
Conn 50c	TexVE
Ill 50c	WashS 75c
Ind 50c	Wis 50c
MassEd $1	

RETURN OF THE BUFFALO. (Treasure chest ser.) 10min 16-sd-$30 1940 Skibo 591.5

el-jh-sh

"The story of the buffalo before and after the white man's invasion of the plains. We are taken back to that period when the buffalo was plentiful and was hunted for food by the Indians, but never slaughtered unnecessarily. The Indians used the skins for clothing and for canoe coverings; the hair was woven into cloth.

"Then we see white men arriving in their covered wagons. Soon thousands of buffaloes had been killed for sport and for their skins.

"Canada and the United States, suddenly awakening to the imminence of extinction for the buffalo, establish a joint reserve, known as Buffalo Park.

"This film has a rather synthetic construction. The commentary is not instructive.

"Recommended for biology classes from the standpoint of animal habits and behavior. Has limited value for history classes in the lower elementary grades." Advisory committee

ROCKY MOUNTAIN MAMMALS. 15min 16-si-$24 1930 EBF 591.5

Guide

"Mammals of the Rocky Mountain region are depicted living in zones where food, shelter, and climatic conditions are favorable. Mammals of the open plains, the heavy forests, the dwarf timber, and the barren heights." Indiana

Shows antelopes, coyotes, mule deer, a mountain lion, grizzly bear, pack rat, cony, mountain sheep, a marmot, and many views of mountain goats

SAN DIEGO ZOO. 15min 16-sd-color-loan Santa Fe ry 591.5

p-el-jh

One of the world's greatest collections of wild animals, birds of amazing types and colors, and strange reptiles; comments by Belle Benchley

SANCTUARY OF THE SEALS. 9min 16-sd-apply TFC 591.5

p-el-jh

A Fox production available only to schools

"This film shows the habits and actions of the Pacific Coast seals. A very entertaining and educational subject. Excellent for the grammar school grades." California

Cal $1	ND $1
FH $2	Ohio

SEA ELEPHANTS AND SEA LIONS. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 591.5

el-jh-sh

Presents in color sea elephants or elephant seals on Guadalupe and the San Benitos Islands off lower California. A study of their characteristics and living habits. Shots also of sea lions living among the sea elephants, giving some idea of the differences of these water creatures as well as the similarities

Calhoun	PH
Eng	TexVE
Nay	

SEALS AND WALRUSES. 5min 16-si-$6 1932 EBF 591.5

el-jh

Fur seals are seen at their native rookeries in Alaska. Close views reveal a herd swimming, walking on shore by means of their flippers, and guarding and mothering their young. Very large seals, called 'sea elephants,' are shown at play. Walruses parade before the camera

SOME LARGER MAMMALS. 15min 16-si-$24 1931 EBF 591.5

el-jh-sh Guide

This film supplements "Rocky mountain mammals" listed above

Herds of bison, black bears, Virginia deer, wapiti, and moose in their several types of wild surroundings

BosU	Minn 75c
Brig	Mo 50c
Cal $1	MonSch
Conn $1	NJM
Dud	Ohio
Ill $1	VES $1
Ind 75c	Wis 75c
MassEd $1	

SWAMPLAND. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 ITTCO 591.5

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

Story of wild animal life found in various swamplands of the United States

AMNH $1.50	IntF
Cos	Minn $1
DeV $1.50	NatFS $36; rent $1.50
DG	Rosh
IdP	YMCA $1.50

TEDDY BEARS AT PLAY. 8min 16-sd-$15; * rent $1 1940 B&H 591.5

p-el-jh

A short film devoted entirely to the antics of the lovable koala bear. Appropriate

TEDDY BEARS AT PLAY—*Continued*
music is in the background. Pleasant singing of a catchy little song also helps to give the proper atmosphere
"Charming." Collaborator

THREE JUNGLE GIANTS. 5min 16-si-$6 1932 EBF 591.5

el

Indian and African elephants with their wrinkled skins, upturned trunks and large, floppy ears. Rhinoceros wallowing in muddy water, and a young hippopotamus walking beside a small child

Brig	LaPI
Conn 50c	Minn 40c
Geo $1	Mo 25c
Ill 50c	Ohio
IoS 25c	Vt $1
Kan	Wis 50c
LaEd	

THREE LITTLE BRUINS IN THE WOODS. 16-si-sd 1943 Castle 591.5

p-el-jh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Unusual shots of baby bears and other wild creatures

"Delightful film." Collaborator

"Excellent photography." Collaborator

TWO LITTLE BEARS FROM CHINA. 1R 16-si-rent 50c 1938 AMNH 591.5

el-jh

The antics of two little bear cubs captured by Roy Chapman Andrews on one of his expeditions to China. They drink milk from a medicine dropper and from a saucer. They romp and play with each other and perform acrobatic stunts on a horizontal bar

VANISHING HERDS. 14min 16-sd-$13.94 1940 Castle 591.5

el-jh-sh-adult

A USDA film

A grandfather tells two children how the bison, elk and other game animals and birds have been nearly exterminated, and what Federal and other agencies are doing to restore them, particularly with reference to national forests

Contains shots of prehistoric animals and of the last heath hen, bison, deer, mountain sheep, elk, bears and wild turkeys

"Hard to understand the conversation." California

THE VELDT. (Howe hodge podge ser.) 1R 16-sd-apply TFC 591.5

el-jh-sh

An Educational films corporation of America available only to schools

"Here are scenes on the plains near the foothills of an African mountain range. We see lakes which teem with wild fowl. Flamingoes wade in the shallow water, then, with a running start, take off in flight, which is pictured in slow-motion.

"We see the secretary bird . . . glimpses of the hooded cobra, the black mamba and the puff adder . . . native shoots his arrows through the head of a python coiled around a limb. The baboon is pictured. . . A close-up of the chameleon reveals its swivel eyes and long, darting tongue.

"The fierce-looking but harmless iguana is seen. The close-up of the high mound of an ant hill shows the large queen ant. Another foe of the snake is the dwarf mongoose, which can be tamed.

"Also present are the praying mantis and the armorclad spiny cricket. A scourge of locusts sweeps the land, covering the trees and plants. Zebras inhabit the country near volcanic mountains, as well as bush pigs and antelopes. A volcanic explosion fires the veldt.

"Recommended for nature study from the fifth grade up; for biology, grades 7 The natives and all the animals flee together, their fears of each other lost in the greater fear of the devastating flames. through 12, and social science at all levels." Advisory committee

B&H	Ohio
IdP	VES $1.50
Ill $1.50	Wilo
Mod	Wis $1.25

WILD ANIMALS NEAR HOME. 1R 16-si-rent 50c 1938 AMNH 591.5

el-jh

Baby snowshoe rabbits are fed warm milk with a medicine dropper. The opossum feigns sleep, but is picked up by a little girl. Sachet, a pet skunk, finds apples under the snow in the orchard

WILD ANIMALS—THEIR HOMES AND HABITS. (Trailside adventures ser.) 10min 16-si-sd-$30-$40 1940 Barr 591.5

p-el-jh-sh-c-adult Guide

"Interesting comparison of animal homes and the method of protecting the young. Includes both bird and mammal homes. Timed narration to be read by teacher for silent print." Collaborator

B&H $1.50

WILD ELEPHANT ROUNDUP. 16-si-sd 1941 Castle 591.5

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50. Also available in a Spanish and a French version

A band of twenty natives under the leadership of one white man sight and stalk a herd of 800 elephants into African wastelands. Armed only with ropes they succeed in capturing a number of the frightened beasts who put up a tremendous struggle, uprooting trees in their frenzy. The captured elephants are taken off among older, tamed elephants

A bit exciting for very young children

WILD LIFE ON THE DESERT. 12min 16-si-$20; rent $1 1936 Cal 591.5

el-jh-sh-c

Scenes of wild life found on the desert between the Rocky Mountains and the Sierra Nevadas

Ariz $1	Minn 75c
CEA $1	Mo 50c
Lew	NCS

WILDLIFE OF NEW YORK. 26min 16-si-sd-loan NY conservation 591.5

el-jh-sh-adult

Shots of deer and beaver at work are emphasized. Other animals shown include coon, chipmunk, skunk, mink, fisher, and marten

WILD LIFE ON THE VELDT. (Magic carpet ser.) 1R 16-sd-apply TFC 591.5

el-jh-sh-c

A 20th Century-Fox production available only to schools

"A clever cameraman brings back a record of the enchantment and terror of an average day in the lives of the wild animals in Kruger Park, South Africa. . . No commentary, but occasional action sounds; a musical background. This film makes the most of the splendid opportunity for animal study provided by the Kruger Park sanctuary.

"Recommended as excellent for zoology, grades 10 through college; biology (conservation), grades 7 through 12; nature study, grades 1 through 6; social science at all levels. It should be valuable in study of

WILD LIFE ON THE VELDT—*Continued*
drawing and designing at all levels. The water hole scenes are excellent." Advisory committee

Ohio

WING, CLAW, AND FANG. (Adventure parade ser.) 11min 16-si-sd-$8.75-$17.50 1944 Castle 591.5

el-jh-sh-adult

"A kitten, a pup, a penguin, and a lion are the stars in this movie which reveals the fact that birds and beasts react in intelligent ways. Final scenes show a lion trainer wrestling and playing with a lion which has already been trained.

"Good for very young children except this final scene." Collaborator

ZOO BABIES. 14min 16-sd-$54; rent $3 1938 ITTCO 591.5

p-el-jh-sh-c

"A picturization of the feeding and play activities of reptiles, birds, and animals. Not a complete repertoire of the zoo but representative specimens. Narration is very poor, hardly understandable at all. Some of the narration explains reproduction in a very sketchy manner.

"Film ends with scenes of human babies feeding from bottle, then school activities. These scenes seem inappropriate in a zoo film. Best part of film—close-ups of lion cubs." PCW film service staff.

"A number of young animals are photographed in the London Zoo. Among those seen are fat-tailed Egyptian mice, gerbilles, jerboas, kangaroos, alligators, hippopotamus, puma, snakes, Indian and African elephants, terrapin, sea lions, walrus, llama and lions.

"Although its photography is not up to modern standards, this is a pleasing film and shows well the attractiveness of a considerable number of young animals of various kinds.

"The captions are sufficiently informative, but are disproportionately long compared with the length of the sequences. A background film for junior children, and as a preliminary to a visit to the Zoo." British film inst.

DG	NatFS $54; rent $3
Geo $3.50	NYU $3
IdP $3	SC $3
Minn $2	Shad $3

ZOO'S WHO. 9min 16-sd-$8.75-$17.50 1941 Official 591.5

jh-sh

A complete tour of a modern zoo — where large enclosures surrounded by moats are used instead of cages. Training lions, tigers, elephants, penguins, seals and monkeys

591.57 Means of protection

COLOR CHANGES IN FISH AND SQUIDS. 1R 16-si-color-$60; rent $3 1939 Rutgers 591.57

c

"Highly technical film restricted almost entirely to use in advanced courses in college. Color—fair. Treatment of subject—accurate and complete, however, the theme seems to move too slowly. Portions of the film dealing with actual changes in color of fish are excellent." PCW film service staff

Ohio

COLOR CHANGES IN FROGS AND CRUSTACEANS. 15min 16-si-$25; rent $2 1936 Rutgers 591.57

sh-c

Photography by Norman McClintock and Earle B. Perkins, at the Biophotography Laboratory, Rutgers University. Shows how amphibians and crustaceans change color

Following views of the entire animal to show various color phases, there are close-up shots of individual color cells in microscopic detail, and time-lapse pictures of moving pigment

HOW NATURE PROTECTS ANIMALS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 591.57

el-jh-sh-c Guide 15c

Various ways by which animals are provided with devices to conceal themselves, either for the purpose of protection, or as a means of securing food are shown

Examples are given of natural protection through fleetness of foot, mimicry, protective coloration, armor and secluded homes

Included in the picture are the rabbit, raccoon, giraffe, tiger, lion, zebra, goat, pheasant, looper caterpillar and the beehawk moth

"One of the best films of its kind." Newark

591.92 Marine and fresh water fauna

ALIVE IN THE DEEP. 22min 16-sd-$84; rent $5 1942 Pictorial 591.92

el-jh-sh-adult

Produced by Woodard productions in cooperation with the American film center. Music by Edward Craig

The eternal fight for existence that goes on among the monsters of the deep sea, with intimate close-ups of their life-and-death struggle for existence. Shows fishes, corals, eels, starfishes, sea cucumbers, sea anemones, jellyfish, crabs, barnacles, octopus, turtles, sharks, dolphins, whales, sea lions, murres, and puffins

Den $3.75	Minn $2.50
ICS $7.50	OreS loan
IdP $5	Ven loan

ARTHROPODA, REEL II. 15min 16-si-$60; rent $3 1942 Rutgers 591.92

sh-c-adult

This reel shows crustacea from the gulf coast of Florida

BEACH AND SEA ANIMALS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 591.92

el-jh-sh-c Guide 15c

By Dr G. Clyde Fisher, of the American museum of natural history

Among the animals shown are: the starfish, sea-urchin, crab, cuttle-fish, octopus, crayfish, lobster, shrimp, snail, scallop, and the sea-cucumber

The physical structure and activities of these animals are presented. The balance in nature or interrelations of various animals is illustrated, special emphasis being placed on their methods of protection

BLOOD CIRCULATION IN MARINE ANIMALS. 15min 16-si-color-$60; rent $3 1942 Rutgers 591.92

c

This color film demonstrates the variety of circulating fluids and mechanisms. The animals chosen are Thalassema, Nereis, Cistenides, Callinectes, Palaemonetes, Ostrea, a fish and a terrapin. Colorless and pigmented fluids and corpuscles are shown in pulsating vessels and hearts. Microscopic views of capillaries and the circulating media give demonstrations concerning the transportation of food, oxygen, and wastes

BORN TO DIE. (Battle for life ser.) 8min 16-sd-apply TFC 591.92

el-jh-sh-c-adult

Produced by Skibo and is available only to schools

"This film introduces the dwellers on the sea bottom. An octopus enters an empty shell. A plumed worm expands its tentacles until

BORN TO DIE—*Continued*
it looks like a dahlia. Another strange worm, which appears to be half bat and half mouse, undulates across the screen. Beautiful hydroids, like creatures of spun glass, sway and bow in the ocean currents.

"A sea urchin, looking like an antimated pin cushion, crawls into view. We see its eggs, enormously magnified, go through cleavage up to 16 and 32 cell stages. Then there are snails and their eggs which hatch into ciliated, free-swimming forms.

"A mother octopus guards her masses of grape-like eggs, stirring them frequently with her tentacles. Her relative, the common squid, lays its eggs in long rows of jelly. The eggs and embryo squids are shown in microphotography. A large magnification shows the heart beating.

"A starfish swims by. A shot of the hydroids introduces the story of the formation of medusa by alternation of generations. A rabbit-like fish, looking out from its home in an empty mollusk shell; its young reveal the beating heart and capillary circulation. Another fish is brought in as an example of 'live-bearing' fish.

"Excellent photography; no better picture of cell division could be attained. Highly recommended for nature study, grades 4 through 6; biology, grades 7 through college; and zoology, 10 through college." Advisory committee

CORAL AND ITS CREATURES. 10min 16-sd-$30 1945 Post 591.92

jh-sh-c-adult

Undersea life on a coral reef. Tropical fish and microscopic studies of coral polyps

B&H $30; rent $1.50 YMCA $30; rent $1.50
Shad $1.50
Wis $1.25

ECHINODERMATA, REEL I. 1R 16-si-color-$60; rent $3 1939 Rutgers 591.92

sh-c

Illustrates in color the representatives of this group commonly used in zoology laboratories

Asterias, the common starfish of the Maine coast is shown in all its locomotor and feeding activities. The tube feet and pedicellariae are shown in detail, and the everted stomach is clearly seen

An attempt is made to open the valves of a living mussel, illustrating the typical method of feeding on bivalve mollusks

The sea cucumber, Cucumaria, is shown in close view with details of the tentacles, their eversion and method of feeding. A high magnification view of the posterior end illustrates the cloacal breathing movements and action of the cloacal valve

Strongylocentrotus, the sea urchin of northern shores is shown. There are close views of the mouth and surrounding pedicellariae

Ohio
Okla $1.50

GULF OF MEXICO INVERTEBRATES, REEL I. 15min 16-si-color-$60; rent $2 1942 Rutgers 591.92

c

In order to illustrate some of the south-ranging species of marine invertebrates, this color film was made on the northern Gulf Coast of Florida. A few collecting scenes and a map locate the environment, and magnified pictures of the animals show normal movements, form, and color. Sponges, coelenterates, mollusks, echinoderms, and arthropods are shown

Ohio

GULF OF MEXICO INVERTEBRATES, REEL II. 15min 16-si-color-$60; rent $3 1942 Rutgers 591.92

c

An otter trawl is cast and a haul from the sandy shores of Northern Florida is brought to the laboratory for close examination. Stone, Ghost, Calico, Spider, Hermit, Swimming, and Fiddler Crabs are abundant. Colorful squids are active in the aquarium. Survey of invertebrate life in the Gulf of Mexico is contained in this and in reel I, listed above

Ohio

INVERTEBRATES FROM THE GULF OF MAINE, REEL I-II. 30min 16-si-$50; rent $4 1934 Rutgers 591.92

Photography is by Norman McClintock at Mt Desert Island biological laboratory, Salsbury Cove, Maine. Reels are available separately for $25; rent $2

Reel I shows a number of typical seashore animals such as sponges, anemones, worms, and sea stars. Includes scenic shots of surf and rocky shores, tide pools, beaches and of tidal areas

Reel II continues the parade of marine forms, including barnacles, etc.

Ohio
Okla $1

LIFE UNDER THE SOUTH SEAS. 11min 16-si-sd-$30-$35; rent $1-$1.25 1936 B&H 591.92

jh-sh

Science subject by Arthur C. Pillsbury, devoted to underwater studies of the anemone, sea urchin, starfish, jelly fish, and other creatures of the southern sea

The time-lapse camera compresses hours of imperceptibly slow motion into a few seconds so that the sluggish activities of the lower forms of life may be seen. Mr. Pillsbury's method of recording colors and forms while making submarine movies is also shown and explained

Calhoun
Cos sd
EK si
Eng
FiP $1
IdP sd-$1.50
Mod sd
Nay
PH
Shad $1.25
TexVE
West sd

LIVING JEWELS. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 ITTCO 591.92

jh-sh-c

Produced by R.K.O. Van Beuren corporation

Shows the innumerable creatures that live in the ever rolling surf

Cos
DG
IdP $1.50
IntF
Mich $1.50
Minn $1
NatFS $36; rent $1.50
Rosh
Shad $1.50
VES $1.50

MARINE CIRCUS. (Pete Smith specialties ser.) 1R 16-sd-color-apply TFC 591.92

el-jh-adult

A Metro-Goldwyn-Mayer technicolor production available only to schools

" 'Marine Circus' is a photographic study of various species of fish which are on display in a marine studio in Florida. . . Recommended for classes in nature studies, in grades 4 to 8.

"The film presents a true cross-section of marine life, inasmuch as the fish are not separated by species but mingle as they would in their natural habitat.

"The Technicolor photography is a distinct aid to an appreciation of the colorings." Advisory committee

Ohio

MARINE COMMUNITIES. 15min 16-si-color-$60; rent $3 1942 Rutgers 591.92

c-adult

While many marine animals move about independently, they are often associated in communities. The open sea, rocky shores, the intertidal zone where there is periodic immersion and impact of waves, tide pools, sheltered bays, docks and bridges, estuaries, and mud flats, harbor groups of characteristic invertebrates. In this color film a large mussel

MARINE COMMUNITIES—*Continued*
shell supports a marine community of: brachiopods, tunicates, annelids, barnacles, echinoderms, coelenterates; a hermit crab is surmounted by a dense bryozoan colony. Spider crabs decorate themselves with algae and various invertebrates, forming a community which is beneficial to all concerned

MARSHLAND MYSTERIES 15min 16-si-color-$60; rent $3 1939 B&H 591.92

ei-jh-sh-adult

A film in color of a nature walk through the marshland, with microscopic views of insect and plant life. Photographed by Robert H. Unseld

Calhoun
Eng
Nay
Ohio
PH
TexVE

MOLLUSCA, REEL I. 14min 16-si-color-$60; rent $3 1941 Rutgers 591.92

sh-c

Originally released in 1939, this film has been revised

A nudibranch, a snail, rapidly burrowing bivalves, a scallop, and the common squid make up a colorful reel of representative mollusks. Of special interest is the detailed study of the bivalve foot in action. Various structures such as the tentacles, mantle, cirri, palps, and siphons are clearly shown. The natural colors, especially of the scallop eyes and the pigment sacs of the adult squid, are accurately recorded. The genera shown are: Neptunea, Yoldia, Pecten, Ensis, and Loligo

NJM
Ohio

PARADE OF INVERTEBRATES I-IV. 10min ea 16-si-color-$60ea; rent $3ea 1942 Rutgers 591.92

sh-c

Reel I shows: Biepharisma, Tubularia, Porpita, Physalia, Cyanea, Mnemiopsis, Beroë; Reel II: Bdelloura, Cristatella, brachiopods, Nereis, Cistenides, Echiurus, Thalassema, Piscicola, Branchipus, barnacles, Capreila, Livoneca, Crago; Reel III: Hippa, Albunaea, Pagurus, Pilumnus, Portunis, Podochela, Ovalipes, Uca; and Reel IV: Neptunea, Yoldia, Astropecten, Luidia, Encope, Mellita, Thyone, Leptosynapta, Cynthia, Boltenia, Styela, Bugula, Amphioxus

PELICAN, TURTLE, AND FISH FROM THE GULF OF FLORIDA. 15min 16-si-color-$60; rent $3 1942 Rutgers 591.92

jh-sh-c-adult

In this color film pelicans dive for fish in shallow water. A Loggerhead turtle is photographed in a shallow tide pool. Many kinds of fish are found in Florida waters including the Sea Horse. Others are the squirrel fish, trigger fish, toad fish, cow fish, and spiny burrfish

Neb $1

PEOPLE OF THE PONDS. 10min 16-sd-$30 1945 Post 591.92

ei-jh-sh

A journey into the crater of an extinct volcano and the weird and bizarre forms of microscopic life which live in a pool at the bottom of the crater

B&H $1.50
Shad $1.50
YMCA $1.50

PIRATES OF THE DEEP. (Naturgraphs) 15min 16-sd-$40; rent $2 1933 Bray 591.92

jh

Picture studies of strange predatory life in the deep seas, including the way in which the "Portuguese Man O'War" ensnares fish, the hermit crab's method of fighting, a sea anemone's meal, and starfish attacking clams and scallops with shots of the method of reproduction of clams

B&H $40; rent $1.50
Fi $40; rent $2
IdahoSo
La

POND INSECTS. (Animal life ser.) 10min 16-sd-$50 1932 EBF 591.92

jh-sh-c Guide 15c

The diving water beetle, the mayfly, and the dragonfly, represent this group of insects. Their life cycles are portrayed as well as their food habits and struggle for existence

SEA. (Battle of life ser.) 1R 16-sd-apply TFC 591.92

jh-sh-c

A Stacy Woodard production available only to schools

"Shell-less marine worms crawl among the marine plants, their prominent gills projecting from the tops of their bodies. Crabs, bearing plant camouflage, creep about. One of them tears off a piece of its plant disguise and eats it. Sea anemones open and close their tentacles. One stings a small eel and uses all its tentacles to push his prey into its stomach for digestion.

"Sea urchins appear, and a hermit crab hunts for a new shell, trying to fit himself into several before finding one that suits. Barnacles wave their tentacles in an endless effort to seep food into their mouths. An octopus escapes from a crab by clouding the water with an inky material as it moves swiftly away.

"Excellent underwater photography of many marine forms that are rarely seen by students. Comment satisfactory for the classroom. Highly recommended for biology, grades 10 and up; nature study, 6 and up; and for college biology." Advisory committee

SECRETS OF THE SEA. 10min 16-sd-$30 1945 Post 591.92

ei-jh-sh

Life of the sea includes methods of collections by dredge and tow nets. The complete life history of a nudi-branch (a swimming seaslug)

B&H
Shad $1.50
YMCA $30; rent $1.50

SOME SEASHORE ANIMALS. 12min 16-si-$18 1930 EBF 591.92

ei-jh-sh Guide

Views of the anemone and its relative, the sea feather, feather dusters (marine tube worms)—one old specimen in its long, calcareous tube. Sea urchins from various angles. Close-ups of starfishes show how their tube feet assist them in feeding. A sunflower star swallows food; and the hermit crab and some of its seashore neighbors

BosU
Buck
Dud
Ill 75c
Ind 75c
MassEd $1
Mich $1
Minn 75c
Mo 50c
MonSch
NJM
Ohio
Wis 75c

SOME WATER INSECTS. 12min 16-si-$18 1930 EBF 591.92

jh-sh-c Guide

Striders skim along the surface, a water bug seizes and eats a minnow, a scorpion comes up for air and dragon and damsel flies are seen

A&B
BosU
Buck
Cal $1
Dud
Ill 75c
Ind 75c
MassEd $1
Minn
Mo 50c
Ohio
VES $1
Wis 75c

STRANGE SEA SHELLS. 10min 16-sd-$30 1945 Post 591.92

jh-sh-c

Pictures the living creatures that inhabit the colorful shells of the tropic seas

STRANGE SEA SHELLS—*Continued*
Includes the giant clam and a fight between hermit crabs

B&H $30; rent $1.50
Shad $1.50
YMCA $30; rent $1.50

TINY WATER ANIMALS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 591.92
sh-c Guide 15c

Life processes and activities of amoebae and paramecia are shown with the activities of the amoebae given major emphasis. Reproduction of amoebae is presented. Reveals other interesting creatures, such as the wheel animalcule, and swan animalcule

TITANS OF THE DEEP. 60min 16-sd-rent $12.50 B&H 591.92

Lowell Thomas interviews William Beebe and Otis Barton who developed the "bathysphere," by means of which man has descended deeper into the sea than is possible by any other means. Detailed depiction of the great "bell"

Animal life photographed en route to diving site, shark and swordfish caught spearfishing, diver fences with the swordfish. The bell descends. Shark swallows special submarine Eyemo camera, but comes out second best. It ruins his digestion forever

Heb $12.50

UNDERSEA GARDENS. 11min 16-sd-$36; rent $1.50 1938 B&H 591-92
jh-sh-trade

Sea around Bahama Islands. Palyp forms, such as Pepper, Elkhorn and others. Fishes, e.g., Parrot fish, a vegetarian; Baracuda and others." J. A. Hollinger

Calhoun
Cos
Eng
Nay
PH
TexVE
West

UNDER-SEA LIFE. 8min 16-si-$12 1932 EBF 591.92
jh-sh-c Guide

Devoted to the fauna of the North Atlantic coast showing how special forms have developed biologically to fulfill certain functions. There are the puffers that swell far beyond their normal size at the approach of an enemy; the shark and the shark sucker; the sting rays and skates which have flattened themselves to the sea floor. There are squid, sea horses, snails, crabs, and sea robin

UNUSUAL MOLLUSCS. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 ITTCO 591.92
sh-c

Produced by Van Beuren corporation
Microphotographic views of the eggs, gills and embryos of marine snails and of an octopus. Shows also a fight between two octopuses among other scenes of undersea life

AMNH $1.50
B&H $36; rent $1.50
DeV $1.50
DG
IdP $1.50
IntF
Minn $1
NatFS $36; rent $1.50
Rosh
YMCA $1.50

WITH WILLIAMSON BENEATH THE SEA. 22min 16-sd-rent $4.50 Commonwealth 591.92
jh-sh-c-adult

Also available in Spanish. A 6R version is also available for $10

Record of the monsters of the deep. Gives an idea of the struggle for existence that is constantly waged under the sea. Captain J. E. Williamson used a photosphere to photograph this film on the floor of the ocean

"Old—but interesting because of methods used. Question value other than entertainment." Collaborator

B&H (6R) $12
EK (6R) $10
Fi $15
ICS $9.50
IdM
IdP
Manse (6R) $5
YMCA (3R) $4.50

593 Protozoans. Elementary animals

COELENTERATA, REEL I AND CTENOPHORA. 12min 16-si-$60; rent $3 1942 Rutgers 593

This is a revision of two films, now combined to illustrate some common representatives of these closely related phyla. A single hydranth of Tublaria is seen in considerable detail, as is the terminal portion of Obelia, magnified to fill the screen. Metridium demonstrates the activity of the tentacles and mouth during feeding, and the contraction of longitudinal muscles upon stimulation. The structure of the ctenophore Beroe is clearly brought out by suitable lighting

Ohio
Okla $1.50

LIVING CELL. 15min 16-si-$24 1929 EBF 593
el-jh-sh-c Guide

"Single-celled organisms, appearance of yeast under microscope, the amoeba, amoeba feeding, growing, and dividing, the paramecium. Many celled organisms, the hydra, flatworm, tissue cells, a shred of muscle, cilliated epithelium, cell division, dividing plant cells, animal cells dividing." Ohio

MICROSCOPIC ANIMAL LIFE. 15min 16-si-$24 1930 EBF 593
jh-sh-c Guide

Photomicrographic views show four single-celled animals: amoeba, paramecium (slipper-shaped protozoan), stentor (trumpet-shaped protozoan), vorticella (bell-shaped protozoan) and one multi-celled animal, the rotifer ('wheel' animalcule)
"Not thorough." Collaborator

ONE-CELLED ANIMALS. 15min 16-si-$24 1942 EBF 593
jh-sh-c Guide

This is a revision of a 2R film released in 1938 under the title "ONE CELLED ANIMALS: PROTOZOA" (30min 16-si-$42)
This revision cuts from the old film much repetition and all non-essential material. It presents an excellent study of the protozoa

A&B
AMNH $1.50
Cal $2
Conn $1
Ken $2.50
NIFC $1
Ohio
OreS $1.50
VaEd
Wis $1.50

PROTOPLASM—THE BEGINNING OF LIFE. (Science of life ser. no. 1) 1R 16-si-$24; rent $1.50 Bray 593
sh

"The earth before life appeared—earliest forms of life traced through the study of geology. Simplest forms of life. Characteristics of living things—movement, irritability, assimilation, and reproduction—shown in amoeba, stentor and other simple forms. Protoplasm shown in characteristic motion in one-celled and many celled hosts. Growth and reproduction suggested by views of familiar plant and animal life." California

B&H $24; rent $1.50
Cal $1.50
Dud
Fi

VORTICELLA. 12min 16-si-$22.50 EPS 593
sh-c Guide

"This film has some excellent photography of the vorticella and shows by animation the processes of feeding, 'breathing', reaction

VORTICELLA—*Continued*
to stimuli, and reproduction, and the function of the contractile vascuoles. It is a complete and scientific treatment of the subject." W.G.S.

Fi
Gen
VES $1

594 Mollusks

MOLLUSCA, REEL II. 1R 16-si-color-$60; rent $3 Rutgers 594

sh-c

Shown in accurate color against naturalistic settings are Aeolis, Elysia, Natica, Purpura, Aporrhais, Buccinum, and Mya. A surprising amount of action is revealed in these normally sluggish animals, and close-up photography of certain external details brings to the student a demonstration of structure which might otherwise be missed. This film, and Mollusca, Reel I (class 591.92) presents a survey of mollusks found along the northern shores

OYSTERS. 15min 16-si-$24 1932 EBF 594

jh-sh-c Guide

Life history of the Atlantic oysters. Methods used in oyster farming, fishing and canning. Also how pearls, formed in the Oriental pearl-oyster, are graded, drilled, and assembled into necklaces

SNAIL'S PACE. 10min 16-sd-$25; rent $1.50 1940 BFS 594

jh-sh-c-adult

A microscopic close-up study of the common garden snail. Supplementing the pictures themselves is a distinct commentary. Close-ups and microscopic shots show the snail in minute detail. Even the four feelers, the eyes, and the tongue are easily visible. The film shows how the snail prepares for sleep, how he feeds, travels, climbs. Embryonic snails are shown

Alta
B&H
Cal
Kan

595.1 Worms

ANNELIDA, REEL I. 1R 16-si-$60; rent $3 1939 Rutgers 595.1

sh-c

Begins with a short section illustrating Echiurus, but the major part is concerned with the common laboratory form Nereis. All of the external features are shown in close view, particularly details of the head. Burrowing and feeding activities are shown

NH $1
Ohio
Okla $1.50

ANNELIDA, REEL II. 15min 16-si-color-$60; rent $3 1942 Rutgers 595.1

sh-c

This color film illustrates and shows close-up details of Nereis limbata, Nephthys, Diopatra, Chaetopterus and associated Pinnixia

ANNELIDA, REEL III. 15min 16-si-color-$60; rent $3 1942 Rutgers 595.1

sh-c

A color illustration of nereids, terebellids, sabellids, and serpulids living in tubes which they secrete, or crawling into mud-filled crevices. They are found by dredging shells, rocks, and other submerged objects from the cold waters off the coast of Maine, and from the white sands of the Florida coast. Amphitrite, Cistenides, Sabella, and Thalassema are shown. Some emphasis is placed on Cistenides with its shining golden cirri building a tube of pure white sand grains

LIFE CYCLE OF DIPHLLOBATHRIUM * LATUM. 15min 16-si-$20 Minn 595.1

sh-c-adult

"The broad tapeworm of man is a parasite of the small intestines. This parasite is common in the Great Lakes Region and infection is obtained by eating raw or undone fish. A pernicious anemia sometimes develops.

"The development of the ova including the hatching of the egg, free swimming larva, ingestion and development in the copepod is shown.

"The infection of the fish host is shown followed by the adult stage in dogs." University of Illinois

Ill $1

595.3 Crustacea

ARTHROPODA, REEL I; CRUSTACEA * FROM THE GULF OF MAINE. 15min 16-si-color-$60; rent $3 1940 Rutgers 595.3

sh-c

Direction and photography by Earle B. Perkins, Balanus, Caprella, Crago, Hippolyte, Homarus, and Pagurus serve to illustrate various groups of crustaceans found along the rocky coast of Maine. The common barnacle sheds its integument, the skeleton shrimp shows its protective blending of form and color with the algal background, the prawns and lobster reveal decapod structure and activity and the amusing hermit crabs quickly enter new shells when deprived of their molluscan homes. Excellent color, various magnifications, and camera angles make this an important film in the teaching of marine invertebrate zoology

NJM
Ohio

HERMITS OF CRABLAND. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 ITTCO 595.3

jh-sh-c

Produced by Van Beuren corporation

"Various species of crab life interestingly portrayed." School management

B&H
DG
IdP
IntF
Mich $1.50
Minn $1
NatFS $36; rent $1.50
Rosh
Shad $1.50

KING CRAB, LIMULUS. 15min 16-si-$25; rent $2 Rutgers 595.3

sh-c-adult

Photography of this subject is by Norman McClintock and Earle B. Perkins. The specimens were found on the New Jersey shore of Delaware Bay

King crabs are seen swimming on the top of the water. Then on the beach beside a group of these appears a clam Ensis which pushes itself into the sand. That the king crab is more closely allied to spiders and scorpions than to the crab is pointed out. A specimen is turned over and about and the external morphology, the locomotor and breathing movements are illustrated

We see the slipper limpet, Crepidula, which attaches itself to the king crab. A colony of bryozoans is pointed out. We see the king crabs attached before egg laying, then some newly hatched larvae. Adults return to the sea

"An interesting picturization. . . Photography is quite good and interest is heightened by closeup shots. . . The verbal material is definitely biological, although not too technical." PCW film service staff

NJM
Ohio

595.4 Spiders

DEADLY FEMALES. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 ITTCO 595.4

jh-sh-c

Produced by R.K.O. Van Beuren corporation

A spider spins a silken web with which to ensnare food; a moth is caught. Next the "Trap Door" spider uses its silk glands to construct its home and conceal the entrance with a perfectly hinged door

Two male scorpions fight for the favor of a female of the species. The victorious one is later devoured by the female in a nuptial feast

Cos	Minn $1
DG	NatFS $36; rent $1.50
IdP	Rosh
IntF	

SPIDERS. 15min 16-si-$24 1931 EBF 595.4

el-jh-sh-c Guide

Produced by Eastinan

"Characteristic habits and development of several species. The units are: Structure of the Spider; Spinning an Orb web; Rearing the Young; Trapdoor Spiders." Brigham Young univ.

SPIDERS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 595.4

jh-sh-c Guide 15c

Produced by Erpi

A presentation of the life cycle of the nursery-web spider and peculiar habits and characteristics of the orb-web, funnel-web and trap-door spiders. Shows home building ability and their fearlessness as hunters or providers

595.7 Insects

THE ANT-LION. 8min 16-sd-rent $1.50 B&H 595.7

jh-sh-c

By Louis C. Tolhurst

Life history of an insect that bears the ridiculous title of "Ant-lion," though neither ant nor lion. Also laughingly referred to as the "Doodlebug." After a period devoted to the trapping of ants it becomes a swiftly darting swamp fly

Calhoun	PH
Eng	TexVE
Nay	

APHIDS. (Animal life ser.) 10min 16-sd-$50 1933 EBF 595.7

el-jh-sh-c Guide 15c

Shows that most aphids have no fathers or even grandfathers. Some are born alive, while others hatch from eggs; only a few have wings. Ants keep them as cows, while the aphid itself secures its food in an unusual way. It is beset by a host of enemies among which is man

These scenes are supplemented by an animated drawing of the aphid's life cycle

"Use limited." Collaborator

BENEATH OUR FEET. (Battle for life ser.) 1R 16-sd-apply TFC 595.7

jh-sh-c

A Stacy Woodard production available only to schools

"Glimpses of the insect world which exists in the grass are here seen. We see an ant drinking a dew drop. Rival male crickets fight, the victor courting the female. A cricket 'sings' by moving its wings. The grotesque heads of the wolf-spiders are shown in detail. A sand cricket struggles with a trap-door spider, then with a centipede whose poisonous bite kills him. There are shots of aphids, being eaten by ladybird larvae, and of bees on flowers.

"Action sounds and commentary. The novelty of the sequences, the high quality of the photography, and the enlightening commentary make this a film which should be very valuable in all studies of insect life.

"Highly recommended for nature study, grades 4 through 6; for biology, grades 7 through 12, and zoology, grades 10 through 12. Should have some value also for college biology and zoology." Advisory committee

CICADA. 20min 16-sd-$19.31 1937 Castle 595.7

el-jh-sh-c

A USDA film

"An interesting film dealing with the insect which is commonly known as the seventeen-year locust. The film follows in pictured detail, with a lecture explaining each step, the life cycle and history of this unusual insect. Through the use of time-lapse photography the shedding of the skin in several different stages of growth is shown.

"The final transition from the pupal stage to the winged insect is clearly explained and picturized. The egg-laying process is explained, and the young insects are shown hatching from the eggs and dropping to the ground to begin their larval stage underground. The unusual treatment of this film and the interesting nature of its subject make it suitable for all audiences." Georgia

GLOW-WORM. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 ITTCO 595.7

Produced by British instructional films, ltd.

"The glow-worm hatches out under a stone, and is at first a long queer-looking grub equipped with a kind of rosette of fingers which it uses for pulling itself up grass stems, or for washing its face and its innumerable legs. The male glow-worm is a handsome winged creature but the female is a plain little grub. She has however a lamp of phosphorus just above her tail with which she attracts the male." Nat. encyclopaedia of educational films

B&H $36; rent $1.50	DG
Cos	IdP
DeV $1.50	NatFS $36; rent $1.50

INSECT CLOWNS. (Conflicts of nature ser.) 8min 16-sd-rent $1.50 B&H 595.7

jh-sh-trade

A Louis Tolhurst microscopic study of the peculiar antics of the flea, the fly and the spider

Calhoun	Mod
Cen	Nay
Cos	PH
EK	TexVE
Eng	West
IdP	

KILLERS. (Battle for life ser.) 1R 16-sd-apply TFC 595.7

el-jh-sh-c

A Stacy Woodard production available only to schools

Shows insects preying and being preyed upon. Insects shown are the praying mantis, hunting wasp, spiders, and scorpions

"Highly recommended as an excellent film for biology grades 7 through college; nature study, grades 4 through 6; zoology grades 10 through college." Advisory committee

B&H	Shad $1.50
Ind $1.25	Ven loan
Mich $1.50	Wis $1.25
Ohio	

MICROSCOPIC MYSTERIES. (MGM oddities ser.) 1R 16-sd-apply TFC 595.7

el-jh-sh

A Metro-Goldwyn-Mayer production available only to schools

MICROSCOPIC MYSTERIES—*Continued*

"This picture shows some interesting aspects of the natural life habits and activities of certain insects. . . A family of ants drink from a dew drop on a plant. A spider is introduced. Then ant lions, the natural enemy of the ant, trapping their victims by digging pits into which the ants fall. A short sequence on a grasshopper and a shell-backed bug follows.

"Next a wasp digging a hole, backing down into it, and pulling in a caterpillar. Then a scorpion and a cricket, with the face, the claws, and the stinger of the scorpion shown. A tarantula attacks and kills the cricket. After that, a mating scene between two black crickets. A spider attacks a centipede, and there is a fight between them, both being killed in a savage conflict.

"Commentary, by Pete Smith, contains a number of facetious remarks. There is a musical accompaniment containing short selections from music by Grieg, Mendelssohn, and others.

"Recommended for nature study in the elementary grades, and for biology in the higher grades. The musical accompaniment may be of interest to classes in music; and some of the micro-photography may be of interest to classes in art." Advisory committee

Minn $1	Syr $1.50
NC	Wis $1.25
Ohio	

NATURE'S TENT BUILDERS. 8min 16-si-$9.12; rent $1 Bray 595.7

el-jh

Life cycle of the tent caterpillar and moth

B&H $18.54; rent $1.50
Fi $9.12; rent $1

WATER FOLK. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 ITTCO 595.7

Produced by British instructional films, ltd.

"The life of the water-flea, scavenger of the water world. The eggs are carried under the maternal shell until the young water-fleas are ready to emerge.

"In spring and summer all water-fleas are female, but when winter comes, some males are produced, and these mate with females of their own generation so that the cycle of life may be continued." British film inst.

B&H $36; rent $1.50	EK
Cos	IdP
DeV $1.50	NatFS $36; rent $1.50
DG	VES $1.50

595.73 Termites

BATTLE OF THE CENTURIES. (Battle for life ser.) 1R 16-sd-apply TFC 595.73

el-jh-sh-c

A Stacy Woodard production available only to schools

"This is life in a colony of termites, including a life and death struggle in which they repulse the attack of invading ants. . . The photographic treatment makes this picture extremely valuable, but unfortunately, the facetious character of the commentary detracts from its outstanding excellence.

"Should be useful for nature study, biology, or zoology at any level." Advisory committee

TERMITES. 15min 16-si-$24 1930 EBF 595.73

sh-c-adult Guide

Subterranean termites are seen in the wood of an infested house. Worker and soldier caste are shown. Royal and supplemental kings and queens are compared. Rotten-wood termite nymphs burrow and tend eggs laid by the royal queen. A nymph molts. A soldier sounds a warning of danger and a colony is attacked by common black ants. Nymphs, alates, and de-alates are pictured. Shows how to locate termite colonies

595.76 Beetles

BEETLES. (Animal life ser.) 10min 16-sd-$50 * 1931 EBF 595.76

jh-sh-c Guide 15c

Life histories of the tiger, ladybird and Japanese beetles. Many rarely observed events in their lives are presented; some comic, some tragic. The economic relation of beetles to man is brought out

Picture and narrative demonstrate how some beetles have been pressed into the service of man, while others are harmful and must be destroyed through ceaseless warfare carried on by man

FARMER'S FRIEND. 11min 16-sd-rent $1.50 1934 B&H 595.76

el-jh-sh

Nature study in which Louis Tolhurst discloses the activity of the citrus fruit scale pest. To combat this scale the well-known 'ladybird' bug is used

This hardy insect lays its eggs in the scale and the larvae eat the scale. Frozen solid at night, the ladybird comes to life with the sunshine. Even when kept under water for thirty-six hours, a five-minute immersion in a salt solution and a good drying out, revives the almost indestructible ladybird

Calhoun	Nay
Cos	PH
EK	Shad $1.50
Eng	TexVE
IdP	West
Mod	

595.77 Flies

FLY AS A DISEASE CARRIER. (Science of life ser. no. 9) 1R 16-si-$24; rent $1.50 Bray 595.77

jh-sh-c

"Stucture of the house fly; its feet, proboscis and crop, as related to the distribution of bacteria; the breeding and feeding habits of the fly, with special relation to spread of disease; also life history and practical suggestions toward extermination." Illinois

B&H $24; rent $1.50	IdahoSo
EPS	Mo 50c
Fi	NJM loan

HOUSE FLY. 15min 16-si-$24 1933 EBF 595.77

el-jh-sh-c Guide

Produced by Eastman

"Describes development and anatomy of the house fly, the fly as a disease carrier, and methods of control." Health films

HOUSE FLY. (Animal life ser.) 10min 16-sd-* $50 1935 EBF 595.77

jh-sh-c-adult Guide 15c

Produced by Erpi

"The film tells the complete story of this common but extremely dangerous pest. The four stages of the fly's life cycle are shown—egg, larva, pupa, and adult. Its activities as a carrier of disease germs are presented vividly.

"The picture illustrates effective means for eliminating the fly menace. Special emphasis is laid on community action. This film is highly recommended for use in health education as well as in science." Georgia

595.78 Butterflies. Moths

BUTTERFLIES. (Animal life ser.) 10min 16-sd-$50 1931 EBF 595.78

el-jh-sh-c Guide 15c

Life history of the cabbage butterfly and the swallowtail butterfly with their different characteristics and habits, including their role in nature, that of aiding in the cross-fertilization of flowers

The destructiveness of the cabbage butterfly, as well as its unusual control by a natural enemy is depicted

CECROPIA MOTH. 13min 16-si-$25; rent $1 1938 Educ film serv 595.78

jh-sh Guide

Life cycle is shown, starting with the adult moth and continuing through the cycle of eggs, larvae in the various stages, spinning, the pupa, and the newly emerged moth

BFS	Mich $1
Col 60c	Ohio $1
Kan	VES $1

COCOON TO BUTTERFLY. (Conflict of nature ser.) 9½min 16-sd-rent $1.50 B&H 595.78

jh-sh-c

Macro-cinematography by Louis Tolhurst. Action study of the metamorphosis of the caterpillar to butterfly. Details of feeding, drinking from dew drops, spinning the chrysalis, struggle to emerge, and views of the butterfly's anatomical structure

Calhoun	IdP
Cos	Nay
EK	PH
Eng	TexVE

FLYING COLORS. (Colorful world ser.) 10min 16-si-color-$60; rent $3 B&H 595.78

el-jh-sh-c-adult

Natural-color photography of the following American butterflies; grayling; cloudless sulphur; coral crescent; American copper; question mark or violet foot; thistle butterfly; red admiral, painted beauty and cosmopolite; great spangled fritillary; monarch; blue swallowtail; black swallowtail; tiger swallowtail; hummingbird or hawk moth. Also gives distinctions between butterflies and moths

Calhoun	PH
Eng	TexVE
Nay	

LIVING FLOWERS. 10min 16-sd-$36; rent $1.50 B&H 595.78

el-jh-sh-c

"The film follows the life cycle of the butterfly from the time the eggs are laid until the final full grown butterfly emerges, dries its wings and flies away.

"The photography is done mostly in closeups and gives a good idea of the various stages this insect must go through before reaching maturity." Film world

AudF $1.50	Nay
Calhoun	Ohio
Commonwealth	PH
Eng	TexVE
Geo $2	VES $1.50
IdP $1.50	YMCA $1.50
Ill $1.50	

MOTH AND BUTTERFLY. 10min 16-sd-$1.50 DeV 595.78

jh-sh

Life cycles of both the moth and the butterfly

OntEd

MOTHS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 595.78

el-jh-sh Guide 15c

A large silk moth and the white-masked tussock moth are followed in detail through their life histories. Attention is called to their economic importance

SPOTTED WINGS. 10min 16-sd-$40; rent $1.50 1938 BraF 595.78

jh-sh-c

"Excellent sound picture showing four stages of life cycle of the butterfly." Fred S. Montgomery

B&H $45; rent $1.50
IdP

STORY OF THE BUTTERFLY. 15min 16-si-$24; rent $1.50 Bray 595.78

el

Edited for elementary grades. Complete story in simple language of the life cycle of the comma butterfly

B&H $24; rent $1.50	QueEd
NSEd	TexVE
Ohio	VES $1.50

595.79 Bees

BEES. 9min 16-sd-$25; rent $1.50 1940 B&H 595.79

el-jh-sh

Produced by W. K. Doane

"Life history and activities of the common honeybee. There are shots showing the different members of the colony: Queen; drones; workers. There are closeups of the hive, the worker bees storing honey, the queen laying eggs and the various stages in the hatching of the larva... An excellent film... [Useful in] Biology—general science." California

Brig $1	Nay
Calhoun	PH $1.50
Eng	TexVE
FC $3	

CITY OF WAX. (Battle for life ser.) 9min 16-sd-apply TFC 595.79

el-jh-sh-c-adult

A Skibo production available only to schools. Awarded prize given by American Academy of Motion Picture Arts and Sciences for best short film of 1936

"Life of the honey bee, born in its natural home in a hollow tree and the man-made home of the modern apiary... Close-ups are used throughout.

"Highly recommended for biology classes, grades 7 through college; agricultural courses, grades 9 through 12; nature study, grades 4 through 6." Advisory committee

HER MAJESTY, THE QUEEN BEE. (Conflicts of nature ser.) 9min 16-sd-rent $1.50 1934 B&H 595.79

el-jh

A Principal pictures production

Macroscopic photography shows how the egg of the queen bee is tended, the larvae nursed, and the accession to rulership

Calhoun	Nay
Cen	PH
Cos	TexVE
Eng	West
IdP	Wilo

HONEY BEE. (Animal life ser.) 11min 16-sd-* $50 1940 EBF 595.79

jh-sh-c-adult Guide 15c

"Unusual photography describes the development of the honey bee with due emphasis upon the roles of the workers, the queen, and the drones. Egg, larva, and cocoon stages in the lives of the workers are shown in detail.

"The metamorphosis of the queen, is dramatically depicted.

"Swarming, the building of a new cone, and honey making follow in natural sequence." Georgia

REALM OF THE HONEYBEE. 41min 16-si-$38.01 1932 Castle 595.79

jh-sh-c

A Bureau of entomology and plant quarantine film made available thru the USDA

Life history of the honeybee, containing close-ups

595.796 Ants

LIFE OF AN ANT. 10min 16-sd-apply Commonwealth 595.796

el-jh-sh-c

Full life-cycle from egg to maturity shown in microscopic photography. Building and defense of homes, foraging, care of young and many other characteristics of ants are portrayed

AudF $1.50
B&H $36; rent $1.50
Brig $1
Geo $2
IdP $1.50
Ind $1.25
Ohio
VES $1.50
Wis $1.25

UNDERGROUND FARMERS. (Struggle to live * ser.) 10min 16-sd-$30; rent $1.50 ITTCO 595.796

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

"This is an excellent film on ants, their life and habits. I believe that it is one of the very finest photographically." H.V.K.

"The commentary is explicit and well selected. One observing the film critically doubts some of the statements made in regard to the battle staged between the two warring colonies. However, this does not seriously impair the usefulness of the film.

"The film was first prepared for general theatrical use and was released for that purpose in April, 1936. Because of the general nature, certain features of the typical classroom film—detailed study, animated diagrams, etc.—are lacking. The film is nevertheless excellent in its appreciative aspects. This film may be used for its nature study aspects, for its ecological aspects, for illustrating the life history of ants, and for the study of their social organization.

"The photography is truly remarkable, it is not only clear but is possessed of real beauty. The film presents the story of the busy life of ants with an economy of time yet with sufficient completeness." Reviewing committee

B&H
BC
Cos
DG
IdP
IntF
Minn $1
NatFS $36; rent $1.50
Rosh

597 Fishes

BIOLOGICAL SURVEY. 15min 16-si-sd-loan NY conservation 597

sh-trade-c-adult

Details of a survey to determine the kinds of fish and fish food in the lakes and streams of New York State, thus insuring a proper stocking policy

SUNFISH. (Animal life ser.) 10min 16-sd-$50 * 1942 EBF 597

el-jh-sh-c-adult Guide 15c

"Presents the life of the sunfish from the preparation of the nest, the laying and fertilizing of the eggs, the hatching of the eggs, and the development of the fish to maturity." Wisconsin

"Excellent underwater shots. Unusual photography. Subject matter too limited." California

TRAILING THE SEA HORSE. 10min 16-sd-$30; rent $1.25 B&H 597

After close-up views in New York's old Aquarium shots follow from beneath the waters of Great South Bay, where the hippocampi have their natural habitat

Calhoun
Eng
Minn $1
Nay
Ohio
PH
TexVE
West

597.8 Toads. Frogs

DWELLERS OF SWAMP AND POND, REEL I-II. 28min 16-si-color-$120; rent $6 1939 Rutgers 597.8

sh-c-adult

The reels are available separately for $60; rent $3. Production of this color film was by the Department of bio-photography of Rutgers university

Reel I covers the salamanders: the common newt and the red eft, Jefferson's and larvae, spotted and larvae, marbled, tiger, four-toed, red backed and gray backed, slimy, red, two-lined and hatching larvae, long tailed and dusky

Reel II illustrates the anura: spadefoot toad, Fowler's toad and tadpoles, cricket frog, Anderson's tree frog, spring peeper and tadpoles, common tree toad, bull frog and metamorphosing tadpoles, green frog and tadpoles, pickerel frog, leopard frog, southern leopard frog, wood frog, and carpenter frog

NJM
Ohio

FROG. (Animal life ser.) (Harvard univ. natural science ser.) 10min 16-sd-$50 1931 EBF 597.8

el-jh-sh-c Guide 15c

Life cycle of the frog is presented. The development of the embryo is brought to the screen in a continuous scene of only a few seconds. The several changes taking place in the tadpole stage are portrayed by picture and narrative. Slow-motion photography demonstrates the graceful movements of the frog in jumping

"Best picture of its kind I've seen." Collaborator

FROGS, TOADS, AND SALAMANDERS. 15min * 16-si-$24 1932 EBF 597.8

el-jh-sh-c Guide

"The frog, tree frog, qreen frog, eggs, tadpoles, formation of gills, white heron eating tadpoles, transformation from tadpoles to frog. The toad, eggs, tadpoles, wart glands secrete protecting fluid, breathing movements, winking, feeding on earth worms, absorbing water through skin, burrowing with hind legs, hibernation.

"Salamander, young newt tadpole, gills, existence on land, return to water, the mud puppy, water dog, hellbender." Ohio

SOME FROGS AND TOADS. 15min 16-si-color-$60; rent $3 1942 Rutgers 597.8

c

Bull frogs, Green frogs, Fowler's toads, Leopard frogs, Cricket frogs, Tree toads, and Spade-foot toads, are all shown in natural habitats in this color film

597.9 Salamanders

SALAMANDERS AND THEIR YOUNG. 15min 16-si-color-$60; rent $3 1942 Rutgers 597.9

jh-sh-c-adult

This color film shows that during the spring and summer salamanders are found along the banks of streams in deeply wooded areas. Small ponds with an abundance of algae are good collecting places for amphibians. The eggs of some are deposited under logs and stones, while many others are laid in the water

SALAMANDERS AND THEIR YOUNG—*Cont.*
Young larvae break out from the egg capsule and take up an independent existence. Gills and legs appear and the salamander takes on the adult form. The salamanders seen are Jefferson's spotted, slimy, dusky, red, two-lined, the newt and the mud puppy

598.1 Reptiles

CATCHING CROCODILES. 10min 16-sd-$30 1945 Post 598.1

el-jh-sh-adult

Methods of trapping and netting crocodiles. Includes both freshwater and salt water crocodiles; also nests and eggs
B&H $30; rent $1.50
YMCA $30; rent $1.50

KILLING THE KILLER. 14min 16-sd-$27; rent $1.50 ITTCO 598.1

el-jh-sh-c

Produced by Talking picture epics and presented by Raymond L. Ditmars
"The snake charmers of India and their dancing cobras; the expanded hood of this deadly snake as it is capturing a rat. The mongoose, deadly enemy of the cobra; capture of a rat, raiding a bird's nest for the eggs.
"As it descends, the mongoose spies the cobra; the two prepare for battle. The fierce lunges of the snake at the dodging, threatening mongoose; gradual tiring of the snake; the sudden snap of the mongoose at its enemy's neck; the fierce thrashing of the coiling snake; the victory of the mongoose." Wisconsin

REPTILES. 15min 16-si-$24 1932 EBF 598.1

el-jh-sh-c Guide

Harmless garter snakes, pit vipers, and poisonous coral snakes; New World lizards—American "chameleon," horned "toad," iguana, and Gila monster; alligators—their habits, eggs and young; tortoises and turtles—box tortoise, desert tortoise, and marine turtles

SNAPPING TURTLE. (Animal life ser.) * 11min 16-sd-$50 1940 EBF 598.1

el-jh-sh Guide 15c

Produced in collaboration with Dr E. Laurence Palmer, of Cornell university
Presents the life story of an interesting reptile in its natural habitat. Unusual photographic studies permit observation of the snapping turtle's detailed features, habits, and its encounters with other animal life. The laying of the eggs and the hatching are two outstanding episodes. A painted turtle is introduced for purposes of comparison. The winter hibernation concludes the presentation
"An excellent film for a wide range of applications; should be especially valuable in biology, zoology, and nature study classes, at all grade levels. The film is well organized; photography and sound are good." Educational screen

598.2 Birds

AT HOME WITH THE BIRDS IN MAINE. * 15min 16-si-color-rent $4 1942 Audubon 598.2

el-jh-sh-c-adult

This color film is in two reels. Reel I is composed entirely of land birds and shows: tree swallow, bay-breasted warbler, magnolia warbler, black-throated green warbler, flicker, ovenbird, bluebird, great blue heron, great horned owl, black-capped chickadee, junco and cedar waxwing
Reel II is composed entirely of water birds and shows: osprey, double-crested cormorant, herring gull, great black-backed gull, laughing gull, Leach's petrel, guillemot, kingfisher, arctic tern
There are also shots of seals and deer and scenery typical of the coast of Maine

AU DESSUS DES FRONTIERES. 22min 16-sd-* $30; rent $2.50 1943 BraF 598.2

p-el-jh-sh-c-adult

Produced by National film board of Canada
Bird migration from Alaska to the Argentine; details of this phenomenon and observation as to how it links the Americas
French version of "High over the border" entered in Educational Film Catalog, 1944, class 598.2

CFC	NBEd
IntF $2.50	QueSCp
MonSCp	

BABY BIRDS AND THEIR WAYS. 1R 16-si-rent 50c 1938 AMNH 598.2

el-jh

Filmed by Clyde Fisher
A phoebe builds her nest on a porch, and a winter wren's nest is found under a pine stump. Children crawl into the cave to watch the mother bird feed her babies. A young barred owl and a red-shouldered hawk are fed by a little girl

BALD EAGLE. (Our colorful world ser.) 12min 16-si-color-$60; rent $3 1941 B&H 598.2

el-jh-sh-c-adult

A color film showing an airplane trip to an island off the Pacific coast where an eagle's nest is found fourteen feet up. Here the parent bird carefully feeds one lone chick

Calhoun	PH
Eng	TexVE
Nay	

BEAUTIFUL BIRDS OF THE NORTHEAST COAST. 1R 16-si-color-rent $1.50 Audubon 598.2

jh-sh-adult

The murre, puffin, gannet and osprey

BIOGRAPHY OF THE COOPER HAWK. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2

el-jh-sh-c-adult

Biographical study, produced by Arthur C. Barr
"A complete life history of the Cooper Hawk from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

Ariz $1.50	Ohio
BFS	OreS $1.50
Brig $1.50	PCW
Calhoun	PH
Cos	Tex
Eng	TexVE
IdP	WashCE
Nay	

BIOGRAPHY OF THE HORNED OWL. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2

el-jh-sh-c-adult

Biographical study, produced by Arthur C. Barr
"A complete life history of the Horned Owl from egg to adult bird, including habitat and range—unusual close-ups." Collaborator
"Life story of the Horned Owl, from egg in nest, to the establishment of a new home nearby: Appearance and size of bird at various stages of growth; type of food required; varying degrees of tameness; observation special physical features, such as razor-sharp mandibles, double eyelids, and head rotation. Experiments in learning to fly; differences in appearance between male and female; settling down in new location near parents." California

Ariz $1.50	Nay
BFS	Ohio
Cal $1.50	PCW
Calhoun	PH
Cos	Tex
Eng	TexVE
IdP	WashCE

BIOGRAPHY OF THE ROADRUNNER. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2

el-jh-sh-c-adult

Biographical study, produced by Arthur C. Barr

BIOGRAPHY OF THE ROADRUNNER—*Cont.*
"A complete life history of the Roadrunner from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

BFS	Ohio
Calhoun	PCW $1.50
Cos	PH
Eng	Tex
IdP	TexVE
Nay	WashCE

BIRD CITY. 15min 16-si-loan NPC 598.2
el-jh
Shows the great nesting colony of white pelicans which formerly occurred at Johnston Lake, Saskatchewan. Other bird species shown include heron, cormorant, gull and tern

AMNH $1.50	Tenn 50c
Gen	Tex

BIRD HOMES. 15min 16-si-$24 1930 EBF 598.2
el-jh-sh-c Guide
Shows the beach and marsh homes of the least tern, killdeer, stilt, gull, piedbilled grebe; the meadow homes of the bobolink, spotted sandpiper, horned lark, meadow lark, and burrowing owl; the skyscraper homes of cormorants, puffins, duck hawks, flickers; and the homes of birds which build near the ground, such as the cuckoo, wood thrush, yellow warbler, red-start, and humming bird
"Good for general information but not instruction." Collaborator

BIRD ISLANDS OF PERU. 12min 16-si-sale apply; rent $1 Hancock 598.2
el-jh-sh-adult
Expeditions in 1935 and 1938 to the Guano Islands of Peru have resulted in these pictures showing millions of guanayes, piqueros, penguins and pelicans. The guano deposited on these islands over thousands of years is the basis of the greatest industry of wild bird life, the guano industry

BIRDS OF AN INLAND LAKE. 14min 16-si-color-$60; rent $3 1941 B&H 598.2
el-jh-sh
An attractive color film showing the avocet, the cinnamon teal, a family of Canadian geese, the American egret, the magpie, California gulls and terns

Calhoun	Ohio
Eng	PH
Nay	TexVE

BIRDS OF NORTH AMERICA. 16-si-color
* Heidenkamp 598.2
el-jh-sh-c-adult Guide
This was originally listed as LAND BIRDS OF THE EASTERN UNITED STATES
Each unit (100ft) of this color film may be purchased separately for $16 per unit. 400ft reels consisting of any 4 units may also be purchased for $64 each. Once or twice a year new units are completed and added to the series. For a complete contents of available units write the producer

Audubon	Mich
BallS	Minn
Buck $1.50	Ohio
Canada	PCW
Ill	WisC
Ken	

BIRDS OF PREY. 15min 16-si-$24 1931 EBF 598.2
el-jh-sh Guide
Produced by Eastman
Shows unusual eyes, beaks, feet, and feather structure, which assist birds of prey in food gathering. A goshawk in slow motion photography, a peregrine and young, a marsh hawk, rough-legged hawks, barn owls, a great horned owl, black vultures, and bald eagles are shown

BIRDS OF PREY. (Animal life ser.) 11min 16-sd-$50 1938 EBF 598.2
el-jh-sh-c Guide 15c
Produced by Erpi
Several common species belonging to the group of birds of prey are presented in this film. Among them are the turkey vulture, black vulture, marsh hawk, red-tailed hawk, rough-legged hawk, bald eagle, sparrow hawk, barn owl, screech owl, great horned owl, and snowy owl. They are shown in their natural habitats, and pursuing their characteristic activities. Typical calls and sounds characteristic of the birds are presented

BIRDS OF SUMMER. 15min 16-si-color-rent
* $2.50 1944 Audubon 598.2
el-jh-sh-c
Ruby-throated hummingbird, eastern phoebe, crested flycatcher and northern cliff swallow

BIRDS OF THE BARRIER. 10min 16-sd-$30 1945 Post 598.2
el-jh-sh-adult
Life histories of nesting seabirds

B&H $30; rent $1.50	
Post $30	
YMCA	

BIRDS OF THE COUNTRYSIDE. 10min 16-
* sd-color-$75 1943 Coronet 598.2
p-el-jh-sh-c-adult
A color film describing six birds: the Indigo bunting, meadow-lark, nighthawk, red-tailed hawk, kingbird and the killdeer

Ind $2.50	
Ohio	
Wis $1.50	

BIRDS OF THE DOORYARD. 10min 16-sd-
* color-$75 1943 Coronet 598.2
p-el-jh-sh-c-adult
Seven birds found throughout our nation are shown in this color film: the white-throated and English sparrow, bronzed grackle, house wren, yellow warbler, purple martin, and the robin

Col $2	Ohio
Ind $2.50	Wis $1.50

BIRDS OF THE GARDEN. 1R 16-si-color-
* rent $2.50 Audubon 598.2
el-jh-sh-c-adult
Downy woodpecker, northern flicker, prairie horned lark, purple martin, barn swallow, chickadee, house wren, tufted titmouse, catbird, white-breasted nuthatch and brown thrasher

BIRDS OF THE INLAND WATERWAYS.
* 10min 16-sd-color-$75 1943 Coronet 598.2
p-el-jh-sh-c-adult
Nine birds inhabiting the areas adjacent to our inland waterways are the subject of this color film: the belted kingfisher, blue heron, night heron, green heron, glossy ibis, avocet, sandpiper, Canada goose and lesser scaup duck

Ind $2.50	
Wis $1.50	

BIRDS OF THE MARSHES. 10min 16-sd-
* color-$75 1943 Coronet 598.2
p-el-jh-sh-c-adult
The redwinged blackbird, least bittern, sora, rail, marsh wren and the pied-billed grebe are presented in their seasonal habits in this color film

Ind $2.50	
Wis $1.50	

BIRDS OF THE OCEAN SHORE. (Our colorful world ser.) 14min 16-si-color-$60; rent $3 1941 B&H 598.2
el-jh-sh
Black oyster catcher, tufted puffin (sea parrot), Brandt's cormorant, California murre.

BIRDS OF THE OCEAN SHORE—*Continued*
A great colony of many birds and thousands of vari-colored eggs are seen. Tiny chicks seek shelter from the sun

Calhoun
Eng
Nay
Ohio
PH
TexVE

BIRDS OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 598.2

el-jh-sh-c-adult

A 20th Century-Fox production available only to schools

"To the seven seas in a four-masted sailboat to observe oceanic birds. . . Captions and commentary, with a musical background. The picture moves slowly enough to give one time to study the various types of birds. Highly recommended, particularly for biology, grades 10 through college. Suggested also for nature study, grades 4 through 6. Should be interesting also in the study of bird conservation." Advisory committee

The birds seen include gannets, cormorants, murres and penguins

FH $2
Kan
Minn $1
Ohio
Wis $1.25

BIRDS OF THE SEACOAST. 15min 16-si-$24 1931 EBF 598.2

jh-sh Guide

Long wings and webbed feet of water birds are shown as well as their food pouches and bills which are especially adapted to their habits in procuring food. Shows young gulls hatching out, terns' eggs, black skimmers' nests and digging of hiding holes for the young. Colonies of murres, nesting grounds of cormorants and the brown pelican's bill pouch are also shown

BosU
Buck
Cal $1
Conn $1
Dud
Ill $1
Ind 75c
MassEd
Ohio
TexEd loan

BIRDS OF THE SPRING WOODS. 1R 16-si-* color-rent $2.50 Audubon 598.2

el-jh-sh-c-adult

Black and white warbler, water thrush, black-throated green warbler, magnolia warbler, American redstart, yellow warbler, robin, red-eyed vireo, wood thrush, cedar waxwing and bluebird

BIRDS OF THE WOODLANDS. 10min 16-sd-* color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

Five native birds of the northern woods are shown in this color film: the redstart, purple finch, oven-bird, northern flicker and the black-billed cuckoo

Ind $2.50
Ohio
Wis $1.50

BIRDS OF TROPIC SEAS. 16min 16-si-sale apply; rent $1 Hancock 598.2

el-jh-sh-adult

Years of carefully planned expeditions to tropical islands have resulted in these rare pictures of the habitats and private lives of such species of bird life as the Socorro sooty tern; the blue-footed, olive-footed, and Brewster boobies; the Galapagos albatross, famed in annals of ornithology for its courting dance; the red-billed tropic bird; flightless cormorants of Albemarle Island; man o'war birds; fork-tailed gulls and flamingoes

BIRDS OF WOODLAND AND FARM. 15min * 16-si-color-rent $2.50 1944 Audubon 598.2

el-jh-sh

Ring-necked pheasant, bob-white, broad-winged hawk, eastern sparrow hawk, eastern screech owl, saw-whet owl, eastern hairy woodpecker, red-bellied woodpecker, yellow-bellied sapsucker

BLACK-NECKED STILT. 6min 16-si-color-$30 1942 EBF 598.2

el-jh-sh-adult Guide

"Presents an absorbing action picture of this bird during the breeding season. Telephoto close-ups clearly reveal the character of the nest, eggs, and young. Incubation and brooding habits are shown in detail. An interesting example of bird behavior is illustrated in the efforts of male and female to lure roving sheep and goats from the nest by feigning injury." ASFL News letter

NJM
Ohio

BOBOLINK AND BLUEJAY. 10min 16-sd-* color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

This color film strikingly portrays nesting habits, methods of rearing the young, feeding the young and other typical customs of these two birds

Ind $2.50
Io $3
Mich $2
Ohio
Wis $1.50

FIVE COLORFUL BIRDS. 10min 16-sd-color-* $75 1943 Coronet 598.2

p-el-jh-sh-c-adult

This color film shows five of America's most colorful birds: the gold-finch, cedar waxwing, yellowheaded blackbird, redheaded woodpecker and the blue bird photographed feeding, nesting, and rearing their young

Ind $2.50

FRIENDS OF THE AIR. (Colorful world ser.) 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1942 B&H 598.2

el-jh-sh-c-adult

Excellent shots of the following birds: robin, wren, hummingbird, red-winged blackbird, Steller's jay, chickadee, junco, white-breasted nuthatch, bluebird, catbird, brown thrasher (his song is heard); woodpeckers (including the flicker), indigo bunting, rose-breasted grosbeak and the cardinal (his song is also recorded)

Calhoun
Eng
Ill $2
Nay
PH
Shad $3
Syr $1.75
TexVE
WashCE $2

GAME BIRDS. 15min 16-si-$24 1931 EBF 598.2

el-jh-sh-c Guide

"Waterfowl, mallard ducks, feeding, nesting habits, pin-tails 'dabbling,' female teal and nest, wild geese, swimming and nesting, goose feathering its nest, goslings, coots (mud hens), lobes on coots' feet. Grouse, 'fool hens' (Franklin grouse), ruffed grouse. Quail, a California quail taking dust bath, bob white and nest, young birds. Pheasants, the silver pheasant, ring-neck pheasant, wild turkeys." Ohio

A&B
BosU
Brig
Cal $1
Dud
Ill $1
Ind 75c
LaEd
MassEd $1
MonSch
MontS
NJM
Ohio
TexEd loan
Wis 75c

GOLDEN EAGLE. (Our colorful world ser.) 14min 16-si-color-$60; rent $3 1941 B&H 598.2

jh-sh-adult

This color film shows parent birds bringing a green bough to decorate the nest perched high on a rocky cliff. The early life of the young eaglets is observed and the gradual change of plumage is clearly shown through the color photography. The birds are seen feeding, cleaning the nest, preening their feathers and exercising preparatory to flight

Calhoun
Eng
Nay
PH
TexVE

HIGH OVER THE BORDER. 20min 16-sd-loan 1942 OIAA 598.2

jh-sh-c-adult

The migration of birds over the Americas is dramatically pictured

⊕

HOME LIFE OF THE HUMMINGBIRD. 1R 16-si-rent $1 Audubon 598.2

el-jh-sh

"Detailed study of nesting and rearing young." Collaborator

HORNED OWL. (Our colorful world ser.) 13min 16-si-color-$60; rent $3 1941 B&H 598.2

el-jh-sh

Shows parent bird with a brood of four. Life in the nest is shown and the first attempt at flight

Ariz $1.50	PCW $1.50
Calhoun	PH
Eng	TexVE
Nay	WashCE $1.50
Ohio	

HOW BIRDS FEED THEIR YOUNG. 6min 16-si-color-$24 1940 EBF 598.2

el-jh-sh-c-adult Guide

This is a color film of a number of mother birds feeding and caring for baby birds. We see the indigo bunting, bluebird, thrush, cedar waxwing, humming bird, goldfinch, heron, snakebird, least bittern, quail and grouse

🏛

HUMMING BIRD. 8min 16-si-$12; rent $1 1938 Bray 598.2

el-jh-sh-c

A Finley picture edited for elementary schools by Rita Hochheimer

"This excellent film shows the life of the humming bird with an unusual close-up of the mother bird feeding her babies." W.G.S.

A&B	Kan
B&H	Ohio
Col 30c	PathNE $3
Gen	

HUMMINGBIRD HOME LIFE. 10min 16-si-sd-$18-$24 Haselton 598.2

p-el-jh-sh-adult

The life of the humming bird is here shown from the eggs until the fledglings are ready to leave the nest. These particular birds lived on one of the busiest boulevards of Hollywood. There are close-ups of the mother bird feeding her babies

"Children love this film; they like to see it again and again." Collaborator

Ariz sd-$1.50	Kan si
Audubon si	Minn sd-$1
B&H sd-$24; rent $1.50	PCW si 75c
	Tex si
Cal si-50c	Wis sd-50c
Col si-sd-60c-$1	

KING VULTURE. (News world of sports ser.) 1R 16-sd-apply TFC 598.2

jh-sh-c

A Columbia pictures corporation production available only to schools

"King Vulture opens with panoramic views of the jagged peaks and deep gorges of the Sierras in southern California. A vulture is seen in close-up, his hideaway sought by two men. . . The men toil up the steep cliffs, aided by ropes, while the vulture watches.

"Recommended for nature study and especially for ornithology, at proper grade levels. The sequences on the climb are thrilling and instructive. The attack of the vulture is a most realistic piece of recording." Advisory committee

BosU	Mich $1.50
Geo $2	Ohio
Ill $1.50	

KNOW YOUR BIRDS. 17min 16-si-color-$64 * 1941 Heidenkamp 598.2

p-el-jh-sh-adult

This color subject consists of two short reels which may be obtained separately (8½min 16-si-$32

R 1 pictures members of the thrush family—the robin, bluebird and wood thrush

R2 covers members of the titmouse family—the titmouse, chickadee and nuthatch

"Two unusual films for the nature lover and the ornithologist." Movie makers

BallS $5	Minn $1.50
IdP 75c	Ohio
Ill $2	PCW $2.75
Mich $1.50	

LIFE ON THE WESTERN MARSHES. 13min 16-sd-color-apply 1945 Canada 598.2

"Each spring North America's wild ducks and geese leave their winter habitat and migrate to their northern breeding ranges. Most of them land in the Canadian Northwest, where, by June, the marshes shelter thousands of broods. Despite the rapid growth of the ducklings, teeming dangers destroy seven out of ten before they even learn to fly.

"On the ground, magpies, ground squirrels and gophers endanger the young. From the air, crows pounce on the nests, to eat eggs and ducklings. Still the greatest danger comes from man's misuse of natural resources. By allowing water systems to flood the brooding areas, many young ducks and eggs are washed away.

"The film shows how an organization, Ducks Unlimited, is preserving wild fowl from these various threats to their existence." Movie makers

MARSH BIRDS YOU SHOULD KNOW. 1R 16-si-sd-$24; rent $1 B&H 598.2

Photographed by Murl Deusing of the Milwaukee public museum

Baby flickers are fed chopped meat on the end of a match stick. A wren is seen about her house which is built in an old sneaker hanging on a clothesline. A marsh wren is seen by her home among the cattails. We see also a gallinule

Then we are shown a "blind" deep in the marsh. From such a location it is possible to secure pictures of red winged blackbirds. We see also the swamp sparrow, American bittern, least bittern, black tern and pie-billed grebe

Calhoun	PH
Eng	TexVE
Nay	

MICHIGAN MARSH AND SHORE BIRDS. * (Wild wings ser.) 1R 16-si-sd-color-loan MichC 598.2

el-jh-sh-c-adult Guide

This color film shows twelve Michigan marginal water birds, typical of twelve avian families, in their natural habitat; on the wing, nesting, rearing their young and feeding

MR AND MRS GOLDFINCH. 15min 16-si-$24; rent $1 1938 B&H 598.2

el-jh

Dr A. O. Gross, ornithologist, of Bowdoin College has photographed the full seasonal cycle of the goldfinch

Calhoun	PH
Eng	TexVE
Nay	

PRIVATE LIFE OF THE GANNETS. (Treasure chest ser.) 11min 16-sd-$30 1940 Skibo 598.2

p-el-jh-sh-c-adult

"A study of gannets on the Grassholm Island sanctuary off the Welsh coast. The commentary was written by Julian Huxley.

"The picture opens with a map of the British Isles indicating the position of Grassholm Island. The map fades out, giving place to an aerial view of the island. We see thousands of birds. Close-ups . . . of the gannet . . . birds nesting, and a gannet courtship.

PRIVATE LIFE OF THE GANNETS—*Cont.*

"A sea gull steals an egg from a gannet's nest. . . A weak, black chick is hatched; soon he is downy and stronger. A sequence on feeding.

"A short distance from Grassholm is Bachelor's Island where the non-breeding birds congregate. A very comprehensive sequence shows these birds in flight, soaring, diving into the sea. Many of these shots are repeated in slow-motion.

"An excellent picture. Should be valuable for biology classes in junior and senior high schools. Students at aerodynamics in general science and art courses will be interested in the slow-motion pictures of flight. Highly recommended for college courses in ornithology." Advisory committee

"One of the most beautiful and fascinating stories of natural life photographed in black and white. The Gannet, or Solan Goose, the streamlined bird of singular beauty is pictured in rare artistic photography." A.A. Wulff

⌂

QUETZAL QUEST. 15min 16-si-color-$60; rent $3 1941 B&H 598.2

el-jh-sh-adult

This film was made by Victor Wolfgang Von Hagen who with Quail Hawkins has also written a book of the same title

"Shows the capturing of the Quetzal, a very rare and beautiful bird found in the central jungle region of Mexico.

"The photography appears dark in spots and in other places it is rather hazy. The color is beautiful, but fades in places. Too much irrelevant material." California

"The color in this beautiful film . . . is outstanding. . . Highly recommended for nature groups and science groups studying birds." Committee on classroom films

Calhoun
Eng
Nay
PH
TexVE

REALM OF THE WILD. 28min 16-sd-color-$172.69 1945 Castle 598.2

p-el-jh-sh-c-adult Guide

A USDA film

"A very excellent color survey of American game birds and big game. All photography taken in the National Parks.

"Portrays such birds and animals as: Canada goose, ducks, owl, Canada jay, sage hen, squirrels, moose, deer, buffalo, elk, mountain goats and sheep, ptarmigan, etc.

"Point of view expressing the attempt to balance wild life with the remaining forage food. Excellent photography of a survey type. Good sound track." Wisconsin

"Remarkable photography of America's wild life makes this film valuable in schools, although it is too long and confused in purpose." Collaborator

"A fine film in color to illustrate the work of the Nat'l Forest Service in wild game conservation. Many beautiful scenes showing birds and animals in their natural habitats." Collaborator

⌂

REDWINGED BLACKBIRD. 10min 16-sd-color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

This color film covers such life-phases as mating, nesting, start of the family, feeding of the young, fall assembly and migration

Ill $1.50
Ind $2.50

ROADRUNNER BATTLES RATTLESNAKE. 1R 16-si-sd-$8.75-$17.50 1942 Pictorial 598.2

jh-sh-c-adult

The little Mexican paisano bird attacks the deadly reptile in a battle, piercing the rattler's most vulnerable spot—its brain

⌂

ROBIN RED BREAST. (Primary grade ser.) * 11min 16-sd-$50 1938 EBF 598.2

p-el-jh Guide 15c

"An ideal film for use in primary grades and for audience composed of small children. The dramatic story of a robin family from the time father and mother robin build their nest until the baby robins are old enough to take care of themselves." Tennessee

"Best film on birds now available." Collaborator

⌂

RUBY THROATED HUMMINGBIRD. 10min * 16-sd-color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

A color film showing the nesting habits, characteristics of the eggs and nest, hatching of the young, gathering of food and the feeding habits

Ind $2.50
Mich $2
Ohio

RUFFED GROUSE. 12min 16-si-$18 1930 EBF 598.2

jh-sh Guide

"Tells of the life history of the ruffed grouse, and may be used to advantage in nature study classes to typify the habits and activities of a large group of our fowl-like game birds. The courtship of the grouse. The nesting of the grouse. Development of the young. Activities of the young bird. Hand-reared grouse nesting in captivity." Indiana

A&B
Audubon
BosU
Conn 75c
Ea
Ind 75c
MassEd $1
Ohio
Wis 75c

SOME FRIENDLY BIRDS. 15min 16-si-$24 1930 EBF 598.2

el-jh-sh-c Guide

Birds that have similar tastes and habits, martins, chickadees and nuthatches, the house wren, bluebirds, woodpeckers—building nests, feeding their young and the "Spring dance" of the flickers

"Very general, not enough close-ups." Collaborator

"Good, but children are of another generation." Collaborator

⌂

SONG BIRDS AS NEIGHBORS. 12min 16-si-$19.50; rent $1.25 Bray 598.2

el-jh-sh

A Finley picture

"This is a good film showing a group of boys building homes for song birds, several of which birds are seen in their native habitat. The economic importance of some of the birds is mentioned." W.G.S.

B&H $19.50; rent $1.50

SONG BIRDS OF THE NORTH WOODS. * (Treasure chest ser.) 9½mim 16-sd-$30 1940 Skibo 598.2

p-el-jh-sh-c-adult

Produced by Educational pictures

"An authentic record of the songs and cries of American birds, made at Elk Lake in the Adirondack Mountains under the auspices of Cornell University.

"We hear the cry of the loon. . . The calls of the white-throated sparrow and the hermit thrush. . . A magnolia warbler and a scarlet tanager feed their young. . . A goshawk nesting, its young crying for food. Young northern woodpeckers nest in a hole in a tree. . . A pair of tame chickadees.

"An excellent picture with informative commentary. Highly recommended for nature study in elementary grades and for biology classes in junior and senior high school. Suggested also for classes in natural science and

SONG BIRDS OF THE NORTH WOODS—*Continued*
ornithology. Should be of interest to art students studying birds." Advisory committee

SPEARHEADS IN THE SKY. 11min 16-sd-color-$75 1945 CFS 598.2
Kodachrome photography and story by Jack Van Coevering
A boy and a girl discover the nest of a real Mother Goose. They watch the young hatch, grow up, flock for fall flight
They see raccoons, violets, dogwood, field lilies, katydids, purple asters and butterflies. Story ends with a hunter's harvest in October

THRUSHES & RELATIVES. (Animal life ser.) 11min 16-sd-$50 1939 EBF 598.2
el-jh-sh-c-adult Guide 15c
The habitats, feeding habits, brooding, development and activities of the bush-tit, chickadee, hermit thrush, russet-backed thrush, robin, bluebird and water ouzel
Natural sounds of the different bird calls and songs add to the film's attractiveness

WADING BIRDS. 12min 16-si-$18 1931 EBF 598.2
jh-sh-c Guide
Study of beach and marsh birds. Included are views of the adults, nests, eggs and young. The film units are: sandpipers, snipes, plovers, stilts and avocets, phalaropes, herons

BosU	MonSch
Cal $1	NJM
Ill 75c	Ohio
La	TexEd loan
MassEd $1	

WATER BIRDS. 11min 16-sd-$50 1944 EBF 598.2
el-jh-sh
Produced in collaboration with Arthur A. Allen, Ph.D., Cornell University
Photographic sequences depict the physical characteristics, habits, environment, adaptivity and care of young of the egret, the mallard duck, the Canada Goose and the brown pelican. Shorter sequences depict selected facts about the lesser scaup and the flamingo
An animated sequence shows the winter and summer homes of the Canada goose and the principal migration route

FiP $1	NH $1.50
Gen	Ohio
Geo $2	OreS $1.50
Ill $1.50	Picto
Ind $1.25	TexVE
Io $1	WashCE $1.50
Ken $1.50	Wis $1.25
Neb $1.50	

WESTERN BIRDS AT HOME. 12min 16-si-$20; rent $1 1937 Cal 598.2
el-jh-sh-c-adult
Birds found in the fields and forests of the West: western crow, yellow-billed magpie, Brewer blackbird, red-winged blackbird, meadow lark, California jay, Stellar jay, hairy woodpecker, hummingbird, western kingbird, white-throated swift, house wren, shrike, white-headed woodpecker, wren-tit, chickadee, bush tit, cliff swallows

A&B	Kan
Ariz $1	Mo 50c

WESTERN WATERFOWL. 12min 16-si-$20; rent $1 1936 Cal 598.2
el-jh-sh-c
Habits and nests of birds found near streams and marshlands
Pictorial 75c

WHITE PELICAN. (Our colorful world ser.) 14min 16-si-color-$60; rent $3 B&H 598.2
jh-sh-c-adult
A color film showing over 2,000 birds in great colony. Eggs and young cover the beach. There are interesting shots of the feeding of the young

Calhoun	PathNE $3
Eng	PH
Nay	TexVE

WILD WINGS. 30min 16-si-loan 1929 MichC 598.2
el-jh-sh-c Guide
Shows nests and habits of the following Michigan birds: eagle, humming bird, blue jay, red-winged black-bird, Baltimore oriole, Canada geese, winter ducks or old squaw ducks, mallard, pelican, sora rail, least bittern, black tern, Caspian tern, herring gull and loon
Wis $1.25

WINTER VISITORS. 12min 16-si-$20; rent $1 1936 Cal 598.2
jh-sh-c
Shows the following waterfowl: pelican, sandhill crane, Canada geese, snow goose, Hutchins's goose, white-fronted goose, grey geese, black brant, canvasbacks, whistling swan, brown pelican

WOODLAND PALS. (Naturgraphs) 15min 16-sd-$40; rent $1.50 1933 Bray 598.2
Close-up pictures of a humming-bird which was found starving at the approach of cold weather and was brought into a home and became a household pet. Also studies of the warbling vireo and of cedar waxwings

B&H $40; rent $1.50	IdahoSo
Fi	VES $1.50

WOODPECKER, THE FARMER'S FRIEND. 5min 16-si-$9.50; rent $1 Bray 598.2
el
A Finley subject, edited and titled for the elementary grades by Rita Hochheimer
"Complete story of the woodpecker; how he finds his food, where he lives, his markings, claws, and tail feathers. Interesting shots of young woodpeckers. Film brings out how these birds aid farmer in saving his crops from insects." School management

Col 30c	LaEd loan
Fi	LaPI
Kan	

600 USEFUL ARTS

PRECISELY SO. 20min 16-sd-loan 1940 GM 600
sh-c-trade
The development of modern standards of accuracy from ancient times. Scientific instruments which measure time to the thousandth part of a second—weigh a dot of a lead pencil on a piece of paper—split a hair-breadth measurement into hundreds of parts are here. Precision instruments do precision jobs
Geo $1

607 Technical education

APPRENTICE TRAINING. 10min 16-sd-color-loan Chicago 607
Some of the opportunities of apprenticeship training offered by the Chicago public schools. Plumbing, steamfitting, sheetmetal, metal lathing, and plastering

NAVY TRAINING AT CHICAGO VOCATIONAL SCHOOL. 10min 16-sd-color-loan Chicago 607
sh-c
The new Chicago Vocational school with forty big production shops and seventeen intermediate shops are now being used by the US Navy to train approximately five thousand students at a time

SHOP TRAINING CLASSES IN NATIONAL DEFENSE. 10min 16-sd-color-loan Chicago 607

Some of the courses offered by the Chicago public schools in the defense training program. These include automotive mechanics, electricity, forge, blacksmith, and sheet-metal

YOUNG AMERICA LEARNS A TRADE. 33min 16-sd-loan 1942 Chicago 607

jh-sh-c-trade-adult

Presents the story of Washburne trade school. Young men and women receive training in seventeen useful trades and skills

608 Inventions

CARAVAN. 30min 16-sd-color-loan 1942 GM 608

jh-sh-adult

"A color screening of General Motors Parade of Progress, a caravan of trucks which toured North America, demonstrating the latest technical developments which have resulted from General Motors research. Outstanding are aviation demonstrations, architectural exhibits, a developmental history of power and various mysterious operations which can be performed with modern kitchen apparatus." Movie makers

NEW ROADWAYS. (Passing parade ser.) 1R 16-sd-apply TFC 608

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Makes reference to types of news disasters, which occupy the first pages of newspapers, and constructive discoveries which are mainly relegated to the back pages. The latter type of news is pictured. . . The commentator closes with the statement that it is this group of discoveries and workers which builds for the future.

"Recommended for high school classes in general science. This is a well-presented subject, both pictorially and in the commentary, and effectively highlights some of the achievements of the modern scientific worker." Advisory committee

BosU	Neb $1.50
Cal $1	Ohio
Geo $2	Okla $1.50
Ill $1.50	PCW $1.50
Kan	Tenn $2
Ken $1.50	

610 Medicine

MEN OF MEDICINE. (Forum edition ser.) * 20min 16-sd-apply 1945 March of time 610

jh-sh-c-adult

Based on MEN OF MEDICINE: 1938 but has been completely revised and re-edited. The earlier film was listed in Educational Film Catalog, April 1940, class 610

"America's 165,000 doctors had to spend an average of 10 years and $15,000 in learning their profession. . .

"This edition of the March of Time singles out a typical doctor, follows him through this painstaking period of training, tells how he feels when he receives his first fee, makes his first call, performs his first operation." Film world

610.7 Nursing

ARMY NURSE. 18min 16-sd-loan 1945 US * Treasury WFD 610.7

el-jh-sh-c-trade-adult

"This picture tells with hard facts and on-the-scene details the task faced in war by America's most courageous women—and of the many months, even years, of work that still lie ahead for them. . . Forcefully, the need for continued aid in the job of the Army nurse is placed before the American people.

"Produced by the Army Pictorial Service, Signal Corps." Georgia

BACK REST. 8min 16-si-$20; rent 75c 1934 Minn 610.7

sh-c-adult

Shows a nurse in the entire process of preparing a back rest for a patient. The film starts with the preparation of the knee roll. The nurse gets the patient ready and the back rest is placed in the bed. The proper grip for lifting the patient is shown in slow motion. The nurse demonstrates grip used in lifting knees, knee roll is placed, and the covers are folded in place

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

BATHING THE BED PATIENT. (Hospital * corpsmen ser.) 20min 16-sd-$18.71 1945 Castle 610.7

jh-sh-c-trade-adult

Procedure for making a neat bed with a minimum of disturbance to the patient. Demonstrates the proper method of washing the patient with as much comfort as possible

B&H $18.71; rent $1.50	PH $2
Dav	Rice
IdP $1	SuF
Ill $1.50	Sw $3
Ind $1.50	TexVE
Nay	VAF $18.75
Ohio	VES

BATHING THE PATIENT (HOME CARE). (Nursing ser.) 24min 16-sd-$30.67 1945 Castle 610.7

jh-sh-c-adult Guide

Produced by US Office of education

Preparing of the equipment; how to bathe the arms, legs, and body; how to give a back massage and alcohol rub; and how to brush the patient's teeth and shave him

B&H $2	SuF
Dav	VAF $30.67
Nay	VES
Rice	

BED BATH. 18min 16-si-$36; rent $1 1934 Minn 610.7

sh-c-adult

Nurse demonstrates the procedure of bathing a patient. She arranges the towels, tub and other equipment, strips the bed and puts bath blanket around patient. She starts by brushing the patient's teeth and washing his eyes. Then she washes ears, neck, arms, chest and abdomen, legs and feet and cleans his fingernails. She gets fresh water and washes the patient's back. She puts the patient's gown on again, cleanses the tub, remakes the bed

"This film useful in secondary home hygiene classes, mother's groups, and nursing schools. Acceptable technique covering use of tub, towels, clothing, and bed clothing. . . The film is without descriptive titling, should probably follow study of the area, and contains some imperfect camera handling." J. Frederic Andrews

BEDS AND APPLIANCES. (Hospital corps- * men ser.) 10min 16-sd-$9.42 1944 Castle 610.7

sh-c-trade-adult Guide

A US Navy department production

Demonstrates the method of making bunk and bed, how to adjust a bed, ways of raising the patient's head and knees, keeping the weight of cover off patient's feet and use of fracture board

B&H $1	IdP
Dav	Ind 75c
FiP $1	Nay

BEDS AND APPLIANCES—*Continued*

Ohio	TexVE
Rice	VAF $9.42
SuF	VES

CARE OF THE PATIENT WITH DIABETES MELLITUS (COMPLICATED). 23min 16-sd-$30.05 1945 Castle 610.7

Produced by US Office of education

"Describes the treatment and psychological readjustment which the patient must undergo, as well as teaching him the supervision of his own diet and the self administration of insulin." Movie makers

B&H $2	SuF
Dav	Sw
Io $2	VAF $30.05
Nay	VES
Rice	WashS $1.50

CARE OF THE PATIENT WITH DIABETES MELLITUS (UNCOMPLICATED). 29min 16-sd-$35.64 1945 Castle 610.7

Produced by US Office of education

"Uses a typical case history to show how symptoms of diabetes may be recognized. Preceeding with consultation, examination and diagnosis, it then follows the patient through hospitalization." Movie makers

B&H $2	SuF
Dav	Sw
Io $2	VAF $35.64
Nay	VES
Rice	WashS $1.50

ETHER BED. 18min 16-si-$36; rent $1 1934 Minn 610.7

sh-c-adult

The nurse is first shown in the correct procedure of stripping the bed of its blankets, sheets, pillows, etc., and folding them. The mattress is turned and the bed remade—mattress pad placed, bottom sheet spread, then the rubber and cotton draw sheets. The rubber protector is placed at the head, the blankets are put on and the corners folded in

Paper bag and mouth wipes are pinned to the bed, and towel and other articles are placed on chair beside bed. The bed is warmed with earthen 'pigs.' Patient is wheeled in, lifted from the cart and placed in bed. The blanket is tucked around him and his pulse is taken. The patient's mouth is wiped, wipe placed in bag. The nurse is shown taking notes on his condition

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

EVENING CARE. 24min 16-si-$48; rent $1.50 1934 Minn 610.7

sh-c-adult

The nurse arranges her equipment and the patient's bed, fanfolding the bath blanket. She washes the patient's teeth and eyes, then face, neck, arms and hands, washes his back and rubs it with alcohol and powders it. Then she brushes crumbs out of the bed and remakes it

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

EVENING CARE. (Hospital corpsmen ser.) 7min 16-sd-$6.23 1944 Castle 610.7

jh-sh-c-trade-adult Guide

Stresses that the obligation of each hospital corpsman is to be cheerful and make each patient comfortable. Demonstrates the alcohol rub which will help prevent pressure sores

B&H $6.23; rent $1	Ohio
Dav	Rice
FiP $1	SuF
IdP	VAF $6.23
Ind	VES
Nay	

FEEDING THE PATIENT. 15min 16-sd-$22.58 * 1944 Castle 610.7

sh-c-trade-adult Guide

Produced by US Office of education

Explains the physical, mental, and emotional factors which affect appetite and digestion; preparation of the environment and the patient for the meal; proper balance of food and arrangement of the tray; individualized feeding care in terms of conditions, nutritional needs, and preferences of each patient; principles and procedures involved in the feeding of a recumbent and a convalescent patient; and the factors to be considered in aftercare of the patient

B&H $1.50	PH $2
Dav	Rice
FiP $1	SuF
Io $2	Tex $2
Nay	VAF $22.58
Ohio	VES

HOME NURSING. (Biological science ser.) * 10min 16-sd-$50 1941 EBF 610.7

jh-sh-c-adult Guide 15c

Demonstrates factors involved in the hygienic care of a home patient after instruction from a visiting nurse. Bathing and moving the patient in bed; arranging the bed; and generally making the patient comfortable are shown. Taking of temperature, pulse and respiration rates, and their recording, medications; visits by the doctor and helping the patient gradually to regain strength conclude the presentation

HOME NURSING IN PNEUMONIA. 9min 16-sd-$14.30 1941 NYH 610.7

sh-c-adult

"Shows how a public health nurse instructs a housewife in the care of a pneumonia patient featuring feeding the patient, bedpan, turning the patient in bed, changing linen, etc.

"A very clear and distinct demonstration. —For women's groups, nursing classes, etc. Should not be shown to mixed classroom group." Health films

IoH loan
NYSWC loan

HOME NURSING—ROUTINE PROCEDURES. 15min 16-si-$24 1931 EBF 610.7

el-jh-sh Guide

Routine procedures in caring for a convalescent. Taking temperature, counting pulse and respiration. Preparation of patient for breakfast and serving the meal. Finally the patient and the room are arranged for the night

BosU	Mich $1
Buck	Minn 75c
EK $24; rent $1	MissEd loan
Ill $1	NC
Ind 75c	Ohio
IndH loan	TexEd loan
LaEd loan	Wis 75c
MassEd loan	

HOME NURSING—SPECIAL PROCEDURES. 12min 16-si-$18 1931 EBF 610.7

el-jh-sh Guide

Some special procedures for relieving specific conditions. The units are: cold compresses; applying hot stupes; giving a foot tub to a patient in bed; flaxseed poultice; inhalations

BosU	Mich $1
EK $18; rent $1	NC
Ill 75c	Ohio
Ind 75c	TexEd loan
LaEd loan	Wis 50c
MassEd $1	

HOME NURSING—THE BED BATH. 8min 16-si-$12 1931 EBF 610.7

el-jh-sh Guide

"Bed bath. Checking the room temperature, preparing the bed, preparing the patient,

HOME NURSING—THE BED BATH—*Cont.*
giving the bath, making the bed without removing the patient from it." Ohio

BosU	Mich 50c
Brig	Minn 40c
EK $12; rent 75c	MissEd loan
Ind 50c	NC
La	Ohio
LaEd loan	TexEd loan
MassEd $1	Wis 50c

HOT FOOT BATH. 8min 16-si-$20; rent 75c 1934 Minn 610.7

sh-c-adult

The nurse first arranges the tub of water, the linen, and loosens the bedding. The patient's knees are flexed, rubber sheet and bath blanket are put on the bed. The patient's feet are lifted and the sheet, blankets, etc., are pulled under them. His feet are put in the tub, the hot water is brought in and the temperature of the water in the tub taken. Hot water is poured around the edge of the tub and the temperature of the water taken again—115 degrees

At the end, the feet are dried, the rubber sheet and bath blanket are removed from the bed. A hot water bag is placed under the patient's feet and the covers are tucked in. Should be useful in secondary hygiene classes, mother's groups, and nursing schools

MORNING CARE. 24min 16-si-$48; rent $1.50 1943 Minn 610.7

sh-c-adult

The nurse comes in, screens the bed, arranges her equipment. She strips the bed, places the bath blanket, then washes the patient and powders his back. She loosens the foundation bedding, removes the cotton and rubber draw sheets and the bottom sheet

She straightens the mattress pad, puts the other sheets on. She finishes powdering the patient's back and puts on his bed gown. She combs his hair and finishes the bed-making

Should be useful in secondary hygiene classes, mother's groups and nursing schools

MORNING CARE. (Hospital corpsmen ser.) 7min 16-sd-$6.23 1944 Castle 610.7

jh-sh-c-trade-adult Guide

Shows the corpsmen in the sick bay rousing and preparing patients for morning chow. The "up" patients aid corpsmen in setting up trays. The bedfast patients are fed and the ward is put in order after morning care

B&H $6.23; rent $1	Ohio
Dav	Rice
FiP $1	SuF
Ind	VAF $6.23
Nay	VES

NURSE STUDENT IN WARTIME. 30min 16-sd-color-rent 50c 1943 Minn 610.7

sh-c-adult

Describes step by step the courses and other activities of the student nurse at the University of Minnesota

NURSING. (Your life work ser.) 11min 16-
* sd-$50 1942 Mahnke 610.7

sh-c

Produced by Vocational guidance films

Shows nurses at work in many different jobs—in operating rooms, as X-ray helpers, as school nurses and in various visiting nursing bureaus. There are jobs to be had in hospitals of large industrial plants which call for more than average training

The more highly trained nurse can find work in the field of pediatrics. The narration explains the advantages of nursing and goes into detailed analysis of the qualifications and requirements necessary to be successful in the field of nursing

Not only a very well presented vocational film but also a very timely one

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

NURSING, A CAREER OF SERVICE. 35min
* 16-si-$48; rent $2. Also color-$120; rent $6 1941 B&H 610.7

sh-c-adult

Opening with scenes of student life in the University of California School of nursing, this film goes on to describe and illustrate the course of study and duties of a student nurse. Closes with an explanation of the number of jobs open to a graduate nurse

Cal	Nay
Calhoun	PH
Eng	TexVE
Ind $1.50	

NURSING—FEEDING THE PATIENT. (Hospital corpsmen ser.) 15min 16-sd-$22.11 1944 Castle 610.7

jh-sh-c-trade-adult Guide

Explains the physical, mental, and emotional factors which affect appetite and digestion; preparation of the environment and the patient for the meal; proper balance of food and arrangement of the tray

Considers individualized feeding care in terms of conditions, nutritional needs, and preferences of each patient; principles and procedures involved in the feeding of a recumbent and a convalescent patient; and the factors to be considered in aftercare of the patient

B&H $22.11; rent $1.50	Rice
Dav	SuF
Nay	VAF $22.11
Ohio	VES

OPEN BED. 15min 16-si-$36; rent $1 1934 Minn 610.7

sh-c-adult

Shows how to remove linen, etc, from the hospital bed. Nurse turns the mattress and remakes the bed, following the correct procedure of folding, tucking in the various sheets just the right amount, and folding the corners correctly. Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

PEDICS AND BED SHAMPOO. 15min 16-si-$36; rent 75c 1934 Minn 610.7

sh-c-adult

The nurse prepares the bed, putting a rubber pillow case and a towel on the pillow behind the patient's head. She sops the head with cotton balls in a tincture of larkspur, puts cap on the patient's head. This is followed by the standard bed shampoo

The cap is removed and a Kelley pad put under the head. The nurse pours first water and then soap solution over the patient's head. She lathers his head, rinses it three times, and then gives a vinegar rinse. She removes the Kelley pad, etc, drys the head and puts a dry towel under the patient's head

Finally she combs the hair, removes the bath towel and rubber case from the pillow

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

REWARD UNLIMITED. 10min 16-sd-loan 1944 OWI 610.7

jh-sh-c-trade-adult

Produced by Vanguard films for USPH. May be purchased for $12

Dramatizes the great need for cadet nurses. The cast includes Dorothy McGuire, Aline MacMahon, Spring Byington, Tom Tully and James Brown

TEACHING CRUTCH WALKING. (Nursing ser.) 13min 16-sd-$19.21 1945 Castle 610.7

Guide

Produced by US Office of education

Shows how the physical therapist teaches the bed patient reconditioning exercises; how to teach the patient to walk in a walker; how to teach the various methods of crutch walking—two-point, four-point, and swinging; how to teach the patient to sit, rise, and climb stairs; and the safety factors involved in crutch walking

B&H	SuF
Dav	Sw
Io $1	VAF $19.21
Nay	VES
Rice	

TEMPERATURE, PULSE, AND RESPIRATION. 15min 16-si-$30; rent 75c 1934 Minn 610.7

sh-c-adult

The nurse comes in with a tray and three thermometers. She cleans each thermometer, shakes it down and places it in a patient's mouth. She takes each patient's pulse and respiration and records them

Then she removes the thermometer from the first patient's mouth, wipes and reads it, records the temperature, and does the same for the other two

The nurse gets new thermometers from the sterilizing solution, takes the used thermometers from the soap and puts them in the $HgCl_2$ solution. The nurse goes on to another patient

In the end, she is shown cleansing the thermometers and other equipment when she is through

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

TEMPERATURE, PULSE, AND RESPIRATION. (Hospital corpsmen ser.) 14min 16-sd-$14.10 1944 Castle 610.7

el-jh-sh-c-trade-adult

Demonstrates how to take the pulse, temperature and respiration, explaining how to accomplish it methodically and pointing out the locations where the pulse beat may be found

B&H $14.10; rent $1.50	Nay
Dav	Ohio
FiP $1	Rice
IdP	SuF
Ind	VAF $14.10
	VES

THERAPEUTIC USES OF HEAT AND COLD. PART I: ADMINISTERING HOT APPLICATIONS. (Nursing ser.) 21min 16-sd-$27.71 1945 Castle 610.7

Guide

Produced by US Office of education

Explains the nature of heat and shows how it is transferred by conduction, conversion, and convection; explains body reactions to heat and the use of these reactions in the alleviation of pain; shows how to apply hot water bottles, electric pads, chemical pads, and paraffin bath; how to use hot soak, compresses, infra-red lamp and shortwave diathermy; and precautions which must be taken when applying heat

B&H $1.50	SuF
Dav	Sw
Io $2	VAF $27.71
Nay	VES
Rice	

THERAPEUTIC USES OF HEAT AND COLD. PART II: ADMINISTERING COLD APPLICATIONS. (Nursing ser.) 22min 16-sd-$28.95 1945 Castle 610.7

Guide

Produced by US Office of education

Shows the body's responses to cold stimuli and how these responses are used to alleviate pain; how to administer contrast baths and ice bags; how to apply ice packs as anesthesia; how to use refrigerating blankets and cold chamber

B&H $1.50	SuF
Dav	Sw
Io $2	VAF $28.95
Nay	VES
Rice	

VITAL SIGNS AND THEIR INTER-RELATION — BODY TEMPERATURE, PULSE, RESPIRATION, BLOOD PRESSURE. (Nursing ser.) 32min 16-sd-$38.13 1945 Castle 610.7

jh-sh-c-adult Guide

Produced by US Office of education

The physiology of the respiratory, heat regulatory, and circulatory systems and their inter-relation in normal functions and in deviations from normal; how to ascertain and record the vital signs; the importance of making thorough and accurate observations; and how to take care of equipment

B&H $2	SuF
Dav	Sw
Ind	VAF $38.13
Io $3	VES
Nay	WashS
Rice	

WHITE ANGEL; excerpt. (Human relations ser.) 17min 16-sd-rent $3 NYU 610.7

sh-c-adult Guide

A specially prepared excerpt from the Warner Brothers production giving a brief survey of some of the difficulties encountered by Florence Nightingale in establishing her humane work

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

AMNH	Mich $2.25
CFC	Minn $2.50
Geo $3.50	TFC
MassEd $3.50	

YOUR PUBLIC HEALTH NURSE. 10min 16-sd-$16.50 1940 NYH 610.7

jh-sh-c-adult

Available for use in New York State from the producers for transportation charges

"Deals with rural public health nursing in New York State and shows short scenes of the nurses' activities, such as demonstration of a baby bath; home care of the premature infant; group teaching; work with a health committee, at county fairs, in clinics, during floods and epidemics.

"Gives a good idea of the importance of public health nursing." Health films

Geo $1	Minn 25c
IllH loan	NYSWC loan
IoH loan	Val $16

611 Anatomy

BODY FRAMEWORK. 15min 16-si-$24 1931 EBF 611

el-jh-sh-c Guide

"Function of skeleton; structure, chemical composition, growth and repair of bones; main types of joints." Health films

MUSCLES. 15min 16-si-$24 1931 EBF 611

el-jh-sh-c Guide

"The structure and the use of muscles are strikingly presented by means of actual photography and animations. The film may be used, not only to teach the facts involved, but also to provide a fresh approach to the consideration of habits of exercise and posture. Structure and properties of muscles. Muscles in action." Indiana

612 Physiology

CONTROL OF BODY TEMPERATURE. (Univ. * of Chicago biological sciences ser.) 11min 16-sd-$50 1940 EBF 612

jh-sh-c-adult Guide 15c

Produced in collaboration with Dr A. J. Carlson, Dr H. G. Swann, and Dr F. J. Mullin, of the University of Chicago

By means of laboratory demonstrations, animated drawings, and special photography, phenomena associated with variations of body temperature in animals and man are shown. Foods are designated as the source of body heat, and the roles of nerves, glands, and muscles in its control are portrayed. The blood stream is depicted as the distributor of heat, and the function of the hypothalamus is compared to that of a thermostat

"Good for use in biology, zoology, physiology and hygiene classes." California

"The film is technically excellent in every way, and the various cinematic devices in it are used to maximum advantage." Educational screen

EXPERIMENTS IN THE REVIVAL OF OR- * GANISMS. 20min 16-sd-sale apply; rent $5 BraF 612

c-adult

Produced in USSR in 1940

"A Soviet production on experimental physiology. . . It is a record of the successful experiments in resuscitating dead animals conducted at the Institute of Experimental Physiology and Therapy at Voronezh, by Dr. S. S. Bryukhonenko. The experiments presage a new field in medical science, bringing promise of a day 'when operations now incompatible with life will be possible.'

"A damaged heart or brain may be repaired, and people who have died of shock or hemorrhage may be revived.

"The Institute makes use of apparatus called the 'autojector' to carry out the functions of the heart and lungs, and years of pioneering in the technique of resuscitation are climaxed in the sequence showing the reanimation of a dog that has been killed.

"The 16mm. sound film is prepared for educational use by individuals and groups professionally concerned with the advancement of science.

"Narration is done by the British scientist Professor J. B. S. Haldane. The picture is sponsored by the Science Committee of the National Council for American-Soviet Friendship." Movie makers

Ind $2.50	NYU
NatFS	Ohio

HOW THE ORGANS OF THE BODY FUNC- TION. 40min 16-si-sd-$75-$100; rent $5-$7.50 1939 Bray 612

Guide

"By Dr. Jacob Sarnoff. A condensed version of the twelve reels of the 'Human Body' series. Treats respiration, circulation, digestion and other life processes. Muscle contraction, bone movement, heart and lung action, etc., shown under X-ray." School executive

B&H sd-$100; rent $7.50	TexEd loan
BraF sd-$100; rent $7.50	TexVE sd

612.1 Blood and circulatory system

BLOOD. 12min 16-si-$18 1929 EBF 612.1

jh-sh-c-adult Guide

Illustrates the separation of plasma from blood cells, protein and salts from plasma, staining cells, counting red blood corpuscles, how white blood cells reach the body tissue, clotting of blood

CIRCULATION. 15min 16-si-$24 1929 EBF 612.1

jh-sh-c-adult Guide

Tracing the human circulatory system, a comparison of the human heart with that of the frog, showing the cycle of pulmonary circulation by animations and photography

"Well done but small usage." Collaborator

CIRCULATORY CONTROL. 15min 16-si-$24 1930 EBF 612.1

jh-sh-c Guide

Illustrates the pressure of blood in the arteries, methods of measuring blood pressure, structure and work of the veins and nature's method of vaso-motor control

CONTROL OF SMALL BLOOD VESSELS. 20min 16-si-$28; rent $1 1941 Lutz 612.1

c-adult

The film illustrates both the structural and the physiological features of arterioles, precapillaries and capillaries. Magnifications up to 900 times are used

It consists of a cinephotomicrographic record of the responses of the small blood vessels of the tongue of the frog, Rana pipiens, to stimulation of small nerves with a micro-electrode. The blood vessels, the nerve fibers, and the micro-electrode are always included in the same field at all magnifications. The distribution of the contractile elements, the noncontractile elements, and the perivascular nerve plexus is demonstrated

"An excellently constructed film for demonstration purposes." Anatomical record

"Very technical. Would have limited demand." Collaborator

Intended for use in colleges and medical schools

HEART AND CIRCULATION. (Univ. of Chi- * cago biological science ser.) 10min 16-sd-$50 1937 EBF 612.1

jh-sh-c Guide 15c

The mechanics of the pulmonary and systemic systems detailed, with delineation of the heart action. Amplified heart beat sounds. Microscopic scenes of capillary action. Blood pressure and its relation to health

"Excellent. Very technical." Collaborator

HUMAN HEART. 1R 16-sd-rent $3 Am heart assn 612.1

sh-c-adult

Produced by March of time. Stresses need for frequent examination of the heart

TAKING BLOOD PRESSURE. 7min 16-sd- * $7.04 1944 Castle 612.1

sh-c-trade-adult

A US Navy department production

Shows procedure for locating an artery, reading pressure on a gage, and operation of the equipment. Demonstrates the drop of the mercury to points of pressure while sounds of the heartbeat are heard

B&H	Ohio
Dav	Rice
FiP $1	SuF
IdP	VAF $7.04
Ind 50c	VES
Nay	

612.2 Respiration

BREATHING. 15min 16-si-$24 1929 EBF 612.2

ei-jh-sh-c Guide

"Scenes and animations stress the importance of good lungs, and explain the action of the diaphragm, breathing, lung structure, and function." Indiana

"Excellent. A good review for respiration." Newark

HOW WE BREATHE. 10min 16-si-$15.20; rent $1 Bray 612.2

el

The formation of human lungs and how they function in purifying the blood is shown by animated drawings

"Very fine for elementary grades. Simpler than Eastman film." Collaborator

B&H	IdahoSo
Cal 75c	ManEd
Dud	PCW 75c
EPS	SaskEd
Fi	VES $1

MECHANISMS OF BREATHING. (Univ. of Chicago biological science ser.) 10min 16-sd-$50 1936 EBF 612.2

jh-sh-c Guide 15c

The breathing mechanism in operation. Technical animation of gaseous exchange in lungs and body tissue cells, including pathological conditions. Demonstration of artificial respiration. Nervous control of breathing and factors affecting rate and depth of breathing

612.3 Digestion

ALIMENTARY TRACT. (Univ of Chicago biological science ser.) 11min 16-sd-$50 1938 EBF 612.3

jh-sh-c Guide 15c

Intended as a supplement to the instructional sound film "Digestion of Foods." (listed below) this picture treats in detail motility phenomena of the gastro-intestinal tract. Actual photography reveals different types of movements in the stomach, such as hypermotility, inhibition, antiperistalsis, hunger contractions, and normal movements. Segmentation and peristalsis of the intestines are portrayed. Motility of intestinal villi is clearly shown in microcinematography. Colon motility in the dog and cat is observed in the processes of antiperistalsis

DIGESTION. 15min 16-si-$24 1929 EBF 612.3

el-jh-sh-c Guide

Covers the complete digestive tract, action of saliva upon food, swallowing, stomach structure, digestion of food, structure and action of both intestines

DIGESTION OF FOODS. (Univ. of Chicago biological science ser.) 10min 16-sd-$50 1938 EBF 612.3

jh-sh-c Guide 15c

A summary of the digestive process including the work performed in mouth, stomach, and small intestine. Secretions, enzymes, systems affected, and products formed. Microphotography of reactions, digestive movements and their control. Relation of circulatory and nervous systems to the digestive process

"Excellent. Highly technical." Collaborator

612.4 Glands. Kidneys

ENDOCRINE GLANDS. (Univ. of Chicago human biology ser.) 11min 16-sd-$50 1939 EBF 612.4

sh-c-adult Guide 15c

"By means of diagramatic drawings and experiments on a goat, the film points out the affects caused from an improper functioning of the glands, the causes and remedies of faulty glandular actions." California

"The photography and explanatory remarks are quite good. Teachers of this topic, whether in High School or College Biology or Physiology, or in College Psychology will want to use this excellent presentation of a rather difficult topic. Due to time and footage all the glands are not discussed. Unusual, outstanding." Committee on classroom films

WORK OF THE KIDNEYS. (Univ. of Chicago biological science ser.) 11min 16-sd-$50 1940 EBF 612.4

sh-c-adult Guide 15c

"Several cinematic devices are used to present a detailed exposition of the kidneys and their functions. First, an analogy is drawn between machines which use selective devices and the selective processes by which wastes are eliminated in the kidneys. An animated diagram is next used to give an enlarged view of the kidneys, and to reveal the processes of transfer and filtration.

"Laboratory experiments show the properties of the semi-permeable membranes which function in the kidneys to allow wastes to pass but restrict passage of food materials. Content analysis charts compare glomerular fluid to urine. Next, anesthetized animals are used to study the factors affecting rate of urine formation, including blood sugar content and external temperature. As the film ends the narrator tells us that the function of the kidneys is comparable to that of a gyroscope in that they maintain a balance between the blood and body tissue.

"This is an unusually well-organized presentation of the function of the kidneys. Several different cinematic techniques are used to advantage, and the film is technically excellent in all respects. Suitable for classroom use from the junior high level through college." Educational screen

"Excellent for science courses from the junior high school through the college level." California

612.6 Reproduction

FERTILIZATION. 8min 16-si-$12 1940 EBF 612.6

Guide

"Suitable for definitely advanced biology classes, this film presents thru fairly good microscopic photography the basic phases of the process of fertilization of the egg by the sperm and shows the original cell-division.

"This definitely has more limited values than other films available on the subject, but skilful teachers might use it profitably for the specific purpose for which it obviously has been designed." Secondary educ.

Mich 50c	TexEd loan
Ohio	Wis 50c

IN THE BEGINNING. 17min 16-sd-$16.93 1937 Castle 612.6

jh-sh-c

A USDA film

Portrays the ovulation, fertilization and early development of the mammalian egg. Scenes of spermatozoa attacking the ovum, and time lapse cinemicrographs of cell division in the fertilized egg

OVULATION, FERTILIZATION AND EARLY DEVELOPMENT OF THE MAMMALIAN EGG. 18min 16-si-$17.53 1935 Castle 612.6

c

A USDA film

Cinemicrographs of spermatazoa attacking the ovum, and cell division in the fertilized egg

REPRODUCTION AMONG MAMMALS. (Univ. of Chicago biological science ser.) 10min 16-sd-$50 1937 EBF 612.6

jh-sh-c Guide 15c

Actual photography, animated drawings, microcinematography, and three dimensional animations are used to present the story of

REPRODUCTION AMONG MAMMALS—*Cont.*
embryology. The domestic pig was selected for illustration. The story is fundamentally complete from the formation of the original male and female germ cells to the active newborn pig, including such processes as fertilization, cleavage, blastulation, gastrulation, formation of neural folds, development of membranes and embryonic circulation, and parturition

REPRODUCTION IN PLANTS AND LOWER ANIMALS. 15min 16-si-rent $1 1936 B&H 612.6

jh-sh-c

Produced by Arthur C. Pillsbury

"A scientific biology film. Shows the process of fertilization, conjugation, and cell division (mitosis), as well as reproduction by budding. The spider lily, the spirogyra, the urechus worm, and the sea anemone are the actors." School management

Alta	PH
Calhoun	Syr $1
EK	TexVE
Eng	Wis
Nay	

612.7 Skin

ANATOMY—THE HUMAN SKIN. 10min 16-si-sd-$45; rent $3 1945 Bray 612.7

jh-sh-c

Animation and photography show the construction and function of the human skin; also the importance and care of cleanliness in preserving the natural beauty and health of the skin

SCRUB GAME. 30min 16-sd-loan 1944 Mod 612.7

ei-jh-sh-c Guide

Produced for Procter and Gamble

Primarily a biological, health and hygiene picture dealing with the skin. The skin is portrayed as the "first line of defense"

Animations and micromotion show the epidermis and dermis, papillae (cause of fingerprints), pigments, blood vessels, finger nails, hair follicles, oil glands, sweat glands and nerve endings. Narration tells the functions of each and how they work

Other details show how the skin protects the body, how temperature is controlled, and how wastes are excreted

The care and prevention of blackheads, ring worm, itch, lice, and boils are also explained. Photo-micrographs of germs causing sore throats, meningitis, pneumonia, and diptheria are shown

Eng	Rarig
PH loan	Sw loan

SKIN. 15min 16-si-$24 1930 EBF 612.7

ei-jh-sh Guide

"The skin of the fish, crocodile, ostrich, elephant and bear; the human skin is seen through a magnifying glass; structure of the skin; growth of cells; secretion of sweat; structure of the hair and nails." Iowa state college

612.76 Locomotion

DEVELOPMENT OF LOCOMOTION. 15min 16-si-$25; rent $1.50 1942 Cal 612.76

This is a revision of an earlier film of the same title

"Developmental sequences are depicted in a series of children from 6 months to 15 months of age. Gives examples of the various methods of locomotion. Valuable only to students of Child development." Collaborator

FROM CREEPING TO WALKING. 10min 16-sd-$50; rent apply 1934 EBF 612.76

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

This film illustrating the correlation of abilities continues the study begun in "Posture and locomotion" listed below

BosU	Okla $1.50
ConnH loan	Picto
Gen	TexEd loan
IllH loan	TexVE
MontS loan	Wis $1.25
Ohio	

POSTURE AND LOCOMOTION. 10min 16-sd-$50; rent apply 1934 EBF 612.76

c Guide 15c

By Dr Arnold Gesell, director, Yale clinic of child development

Deals with the steps by which the infant advances from a helpless state of immaturity in which he only kicks and wriggles to the stage where he is able to change position and posture at will. Presents a study of these phases of the child's development from the age of 8 to 80 weeks. Thirteen age levels are portrayed in a consecutive biographic series

BosU	OntEd
ConnH loan	OreS $1.50
Gen	Picto
IllH loan	TexEd loan
Ohio	TexVE
Okla $1.50	Wis $1.25

613 Hygiene

BODY DEFENSES AGAINST DISEASE. * (Univ. of Chicago Biological science ser.) 10min 16-sd-$50 1937 EBF 613

jh-sh-c Guide 15c

Exposition of the three lines of defense—skin, phagocytic cells and lymphatics, and the blood, including a section on immunology. Microphotography of phagocytosis. Application of defense mechanism in specific cases. Action of liver and spleen. Types of anti-bodies and their effects

BUILDING HEALTH AND STRENGTH IN THE CHICAGO PUBLIC SCHOOLS. 10min 16-sd-color-loan Chicago 613

jh-sh-c-trade-adult

Health education, posture training, competitive sports, life saving and resuscitation, calisthenics, and fencing in the Chicago public schools

CLEANLINESS—BATHING. 8min 16-si-$12 1931 EBF 613

p-ei Guide

Birds splash in their tub. Children demonstrate warm baths and cool showers. Scenes show an elephant bathing, a polar bear in its pool, a dog swimming and children and adults bathing at a beach

"Very valuable in the lower grades." Collaborator

CLEANLINESS—CLEAN FACE AND HANDS. 8min 16-si-$12 1931 EBF 613

p-ei Guide

A white rat cleans its paws. An approved method of washing the hands at school is shown. A cat cleans her own face, and then her kittens'. A boy prepares himself for supper after outdoor play. A class is inspected for cleanliness

"Very valuable in the lower grades." Collaborator

CLEANLINESS—KEEPING THE HAIR CLEAN. 8min 16-si-$12 1931 EBF 613

ei Guide

A dog, a beaver, and a goose take care of their coats. Proper methods of shampooing and drying the hair are shown, as well as the care of brush and comb

CLEANLINESS—KEEPING THE HAIR CLEAN—*Continued*

"Very valuable for the lower grades." Collaborator

IF IT'S HEALTH YOU'RE SEEKING. 30min 16-si-$50; rent $1.50 1938 Nat motion picture 613

jh-sh-adult

Deals with such subjects as diet, fresh air and sunshine, exercise, sleep, posture, cleanliness, physical examinations, care of the teeth and eyes, vaccination and preventive inoculation

"Excellent film of the story of what is necessary to keep healthy. Degree of health depends on effort of individual." Alan H. Nicol

"No motion. Could be shown as well by slides. Too much material and nothing definite on anything." Collaborator

A&B	NJM
IllH loan	Tex
Kan	TexEd loan
NJH loan	TexTech

KEEPING FIT. 10min 16-sd-loan 1943 OWI * 613

jh-sh-c-adult

Produced by Universal. The cast includes Robert Stack, Broderick Crawford, Andy Devine, Dick Foran, Lon Chaney, Jr, Anne Gwynne, and Irene Harvey. May be purchased from Castle

At a noon meeting of aircraft workers, the plant manager explains that absenteeism is one of their big problems, that many absences are due to sickness, and furthermore, that most illness can be avoided by following five simple rules of health

Irene Harvey learns that nutritious, well-balanced meals keep her husband, Dick Foran, healthy and happy. Robert Stack finds out that even the strongest person needs plenty of rest, and Andy Devine discovers that exercise and recreation can be fun

POSTURE. 15min 16-si-$24 1931 EBF 613

el-jh-sh Guide

Prepared in cooperation with the American posture league

"Demonstrates the effect of posture upon the size of the chest, the position of the abdominal organs, and general personal appearance. Shows how good sitting and standing posture may be developed." Kansas

"Best on this subject." Collaborator

POSTURE AND EXERCISE. (Biological science ser.) 10min 16-sd-$50 1941 EBF 613

jh-sh-c-adult Guide 15c

"Explains muscle activity and the physiology of exercise. Concepts presented include the relation of the nervous system to the skeletal muscles, motor units of work, development of endurance, muscle tonus in relation to posture, and peripheral circulation as it is related to general physical efficiency." Educational screen

"Exercises and habits to form good posture. Good diagrammatic drawings. Good effects in sound. Well organized and presented. Valuable film in its field." California

POSTURE FOR POISE. 22min 16-si-rent $1.50 1941 Io 613

el-jh-sh-c-adult

Shows natural situations in which posture is important, selected from the everyday life of the girl or young woman. Sometimes the element of appearance is stressed, as at a formal tea, or at the dinner table. In other situations, there is added emphasis on conserving energy and avoiding strain, as, for instance, in picking up a small child from the floor. How to sit down and get up, how to walk up and down stairs, and how to carry a suitcase are a few of the points shown

There is also a short section in which carefully selected exercises are demonstrated

"Different social phases showing the need for good posture make this film well suited to the adolescent girl. The exercises are all good ones."

"A good teacher can further emphasize the distinction between the good and poor postures." NSWA

"Posture from a new angle. Interesting material." California

SAND IN THE GEARS. 18min 16-sd-loan 1942 Nat TB assn 613

sh-c-trade-adult

To obtain the motion picture, consult your state or local tuberculosis association or write to the sources indicated above and below

"Our nation is one vast machine geared to victory. All that hinders the smooth working of that machine is sand in the gears." Starting with that premise the march of events, dating from the memorable Sunday morning when bombs dropped on Pearl Harbor, is depicted in staccato flashes to the tune of Sousa's "Semper Fidelis" march. A sudden call "to arms!" introduces the President of the United States speaking the stirring words of December 9, 1941; "We are all in it. Every single man, woman and child is a partner in the most tremendous undertaking of our American history"

Alois Havrilla then tells the story of how the Army and Navy guard their ranks against tuberculosis. He shows that it is equally important to protect the men in overalls who are producing the planes, the ships, the guns, the jeeps

But other armies of workers are necessary also to support those engaged in actual war production. All must be protected against the enemy. Even the boys and girls in college, the child at home, the grandmother, must not be endangered; all are participants in this war, directly or indirectly

Mass production has produced a mass migration. That means congestion, problems of housing, nutrition, recreation, medical care and so on. Some of the things now being done to meet these problems are depicted

Much of the material was supplied by government agencies including the Office of production management and the United States Housing authority, and special permission to show, for this particular purpose, the President speaking his memorable words was graciously granted by the White House

"Immensily interesting and timely treatment of the role played by health in our war effort. The importance of guarding against tuberculosis in industry as well as in the armed forces commands the attention of a serious-minded audience." A.A. Wulff

CamS loan	Ken 35c
IdahoSo	MontS
IllH loan	NYH loan
Io 35c	NYU
IoS 50c	Ohio
IoTB loan	

WINKY THE WATCHMAN. 1R 16-sd-color-$100 1945 Pictorial 613

p-el-jh

Health cartoon—stresses care without featuring any particular method

"Must have been expensive to make—too bad they made it so lurid." Collaborator

613.2 Food. Nutrition

BALANCED WAY. 28min 16-sd-loan 1945 YMCA 613.2

jh-sh-c-adult

Produced by Sealtest

Discusses the necessity of a well balanced diet and gives suggestions for planning meals of the right kind

CONSUMPTION OF FOODS. (World food problems ser.) 11min 16-sd-$50 1945 EBF 613.2

jh-sh-c

"A study of the food needs and deficiencies of the world's peoples.

CONSUMPTION OF FOODS—*Continued*

"Standards for caloric intake and a balanced food consumption guide are developed. The adequacy of food consumption in the major population regions of the world is analyzed and compared with the caloric standard and balanced food consumption guide.

"Problems related to bringing consumption levels up to desirable standards are posed and ways of solving them are depicted." Educational screen

ENOUGH TO EAT. 20min 16-sd-rent $3
* 1936 MMA 613.2

sh-c-adult

Produced by the Gas, light and coke co., London, England

"Comprehensive analysis of the dangers of malnutrition and how to select foods for maximum nutritive value." Practical home economics

"Although produced before the war, this film about the dependence of health upon correct eating is still extremely forceful in making people realize the results of an adequate or an inadequate diet. The fact that such a large proportion of the English, a well-to-do nation, were victims of malnutrition astonishes the audience. The result of findings of our own draft boards, if cited by the person who presents this film, will bring the lesson of this English picture to our own door step." Collaborator

Ind $2.50
ITTCO
Minn $2

FOOD AND GROWTH. 15min 16-si-$24 1930
EBF 613.2

el-jh-sh Guide

"A feeding experiment with white rats, actually carried on in a sixth-grade classroom, is used to demonstrate the food value of milk as compared with the values of coffee and of candy.

"Unit one shows the assembling of a rat cage, and the naming and weighing of three rats used in the demonstration, and the system of feeding.

"Unit two demonstrates the cleaning of the cages, the renewal of the foods and the protection of the rats against chilling.

"Unit three presents the comparative growth records of the three rats, over a period of four weeks. The feeding is then changed, and the three rats are compared with another rat from the same litter but fed with milk throughout the entire period." Iowa univ.

FOOD FOR FIGHTERS. 10min 16-sd-loan
* 1943 OWI 613.2

el-jh-sh-c-adult

May be purchased from Castle for $8.01

"A most instructive and interesting film emphasizing advances in the processing and transportation of food to the armed forces. Technically excellent." Louise Condit

FOODS AND NUTRITION. (Univ. of Chicago
* Biological science ser.) 11min 16-sd-$50 1940
EBF 613.2

sh-c-adult Guide 15c

"A study of the metabolic processes showing the distribution of carbohydrates, fats, proteins, minerals, vitamines etc., through the body. Illustrated by diagrammatic drawings and experiments on white mice, with explanatory remarks by a commentator. An excellent film." California

FUN IN FOODS. 10min 16-sd-color-$75; rent $3
1940 Fi 613.2

el-jh-sh-c-adult

"This color film uses titles, photography, and narration to explain food constituents and their work in the human body. . . An expert on foods and diet, Frances Stern, is introduced. She talks about foods and food selection. A table setting is shown; then growing vegetables, as the narrator explains that proteins are needed for growth and repair in the body. Foods valuable as protein sources are shown.

"Then it is explained that carbohydrates and fats furnish the body's fuel; their sources are shown. Next calcium, builder of the body's foundations, with its sources, and food iron, for red blood. Here a chart indicates the circulatory system, drawing an analogy to irrigation systems used in agriculture. Finally, the vitamins and some of their sources are enumerated. Frances Stern concludes the film with brief summarizing remarks.

"A good film for classes in health, home economics, science and guidance. Should have some uses in the higher elementary grades, major worth in junior and senior high, and some value in college classes. It is also suited for adult cooking schools, P.-T.-A.'s and the like." Don White in Educational screen

"Excellent photography and beautiful, vivid color. Titles presented in a very artistic and unusual manner. A very interesting and entertaining presentation of subject matter." California

"Beautiful to look at, but the enumeration of foods is too quick to be retained. Besides, the order in which the foods appear under each heading does not correspond to their value as source of the respective nutrients. The film requires considerable elaboration." Health films

FUNDAMENTALS OF DIET. 11min 16-sd-$50
1943 EBF 613.2

jh-sh-c

"Outlines the types of animals with respect to their food habits and the classes of food which man has learned to eat. The uses of food in the human body are shown.

"Experiments with animals illustrate the results of a number of food deficiencies. The major classes of foods in an ideal diet and their special contribution to body welfare are portrayed.

"The film ends with suggestions for substituting for foods which are not available." Indiana

GET YOUR VITAMINS. 4min 16-sd-$7.50;
rent $1 Canada 613.2

An amusing film in which the letters of the various vitamins dance or perform calesthenics in front of the foods which contain them

BraF 50c
Guelph
IntF 50c
Man
NBEd
NSEd
TexVE 50c

GOOD FOODS—A DRINK OF WATER. 8min
16-si-$12 1931 EBF 613.2

el Guide

A horse, a dog, cows, ducks, and a moose drink. Children at school and play drink from water fountains or paper cups, and learn to drink water before breakfast

Alta
Ariz 50c
BosU
Buck
Ill 50c
IllH
Kan
La
MassEd $1
MassH
Mich 50c
MontS
Ohio
Wis 50c

GOOD FOODS—BREAD AND CEREALS. 8min
16-si-$12 1931 EBF 613.2

el Guide

"Feeding chickens bread and milk, feeding chickens grain, feeding horse and cows grain, making oatmeal, bread and cereal for breakfast, cereal and fruit for supper, instruction in mastication and table manners." Ohio

GOOD FOODS—FRUIT AND VEGETABLES.
8min 16-si-$12 1930 EBF 613.2

el Guide

Scenes show that vegetables and fruits are relished by rabbits, a hen, birds, and a

GOOD FOODS—FRUIT AND VEGETABLES—*Continued*

saddle-horse. A boy eats green vegetables at dinner, and three girls have fruit as part of their school lunch. In closing scenes a number of fruits and vegetables appear in succession

GUIDE TO GOOD EATING. 12min 16-sd-color-sale apply Nat dairy 613.2

jh-sh-c-trade-adult

Uses color, light and animation to present the chart used in connection with the national nutrition program in a novel way

"Helpful to housewives, cooks, dietitians." Collaborator

A&B	RI CWA loan
IllH loan	WashS 50c
Mich 25c	YMCA loan
OreS 50c	

HIDDEN HUNGER. (Teachers nutrition ser.) 30min 16-sd-loan 1941 Swift 613.2

jh-sh-c-adult Guide

Producer has not verified information recently

In two parts for non-commercial showings—the first is "Hidden hunger" as it was shown in movie theatres, and the second straight nutrition education covers in detail the "know-how" of proper nutrition. Short teacher's manual on nutrition and a student quiz offered for use in school showings

"Nutritional film with a little different touch." California

Cal $1	NYSWC loan
Chicago loan	NYU 75c
Ind 50c	OreS 50c
Ken 65c	PCW 50c
ND 75c	TexEd loan
Neb 50c	WashS 50c
NYH loan	YMCA loan

LIFE IN THE BALANCE. 18min 16-sd-loan NYSWC 613.2

Producer has not verified information recently

Produced by Paramount for the New York State department of agriculture and markets. This film portrays effectively the need for and planning of a balanced meal. The use of milk in the diet as a means of balancing a meal is depicted

NYU 50c

MAKING ENDS MEET. 12min 16-sd-color-* $90 1942 Dairy council of St Louis 613.2

el-jh-sh-c-adult

Producer has not verified information recently

This color film may be borrowed on "loan" basis in Council territory

"The need for wise selection of food is organized around children in a school cafeteria and around a housewife who must plan the diet of five people.

"Color scenes of a butcher shop, a fruit and vegetable market, a grocery and of the milkman delivering milk to the home accompany the commentator's enumeration of the foods we need. An attractive manner of preparing inexpensive foods is demonstrated.

"The rich beauty of fruits and vegetables has rarely been more attractively photographed than in this film.

"The film succeeds in demonstrating that inexpensive meals when attractively prepared and served can do much to improve our health and standard of living. Its lessons of consumer saving are less clearly shown. The relationship of milk to the rest of the diet is intelligently shown." School management

A&B	IllH loan
ConnH loan	NYH loan

MAN WHO MISSED HIS BREAKFAST. 12min 16-sd-$11.21 1944 Castle 613.2

el-jh-sh-c-trade-adult

A USDA film

"A story of nutrition. The Warren family—Mother, Father, Penny, Bill, Jr., and Uncle Bill—the Man who missed his breakfast. Never, says Uncle Bill, has there been greater need for Americans to be strong, healthy and able to perform the jobs confronting each of us. We must eat properly so that we have strength, energy, and stamina to do these jobs.

"The film then explains in detail the seven groups of nutritional foods." Pennsylvania college for women

MORE LIFE IN LIVING. 12min 16-sd-sale apply 1939 Nat dairy 613.2

jh-sh-adult Guide

Treats in non-technical terms the value of balanced diet to health and successful living. and the importance of milk and milk products as the basis of a balanced diet

A&B	NYSWC loan
Chicago loan	OreS 50c
ConnH loan	TexEd loan
IllH loan	WashS
Io 35c	Wis
IoS loan	YMCA loan
NJM	

PLENTY IS NOT ENOUGH. 32min 16-sd-color-loan Chicago 613.2

jh-sh-c-adult

Shows in color how the Chicago public school lunch rooms are giving fullest cooperation to the National nutrition program

The film's theme is that "America has an abundance of good food, but amid this abundance there have always been hungry people. Their's is the tragedy of "Plenty that is not Enough!"

The harvesting of food crops, the meat packing industry, milk from the farm to the lunchroom, lunchroom service in the various schools are all shown

PRECIOUS INGREDIENT. 25min 16-sd-loan 1941 Westinghouse 613.2

sh-c-adult

"In this film a story treatment explains the importance to good health of employing cooking procedures which preserve the vitamins present in foods, emphasizing the use of the Westinghouse electric range in food preparation. In the first part of the film two families are compared. The first one presents a happy scene at the dinner table. But for the second family, the scene is less joyful because no one is hungry. In explaining the reasons for this, the film takes us to a college classroom where an instructor lectures on vitamins and the various ways by which some of them may be destroyed through improper cooking. . . The values of various new features found in the Westinghouse electric ranges are emphasized as the wife in the first home demonstrates her 'Vitaminized' cooking for the wife of the second family. The latter decides to purchase a new range.

"A fairly good film for home economics, biology, health, and general science classes. . . Should be useful also for P.-T.-A. and similar adult groups. There is considerable emphasis upon the values to be derived from electric cookery; the sponsor's name is mentioned only once in the narrative. Photography, sound and organization are good." Educational screen

Geo $1	
Tex	

PROOF OF THE PUDDING. 10min 16-sd-color-loan 1941 Met life 613.2

jh-sh-c-adult

This color film was produced jointly by the Public health service and the Metropolitan life insurance company to emphasize the importance of good nutrition. Food requirements of the body are explained, and results of good and bad diets illustrated. A story, built around the Jones family, adds interest

"A splendid film on general nutrition." Collaborator

SOMETHING YOU DIDN'T EAT. 9min 16-sd-* color-loan 1945 OWI 613.2

el-jh-sh-c-trade-adult

"Produced by Walt Disney Productions for the U.S. Department of Agriculture, stressing the importance of a well-rounded diet to maintain health and efficiency.

"It explains how one may learn to use the basic seven groups of foods essential to good nutrition, and shows the housewife in simple terms how to make use of this important knowledge." Educational screen

SUPPER'S READY. 9min 16-sd-rent $1.50 1944 Canada 613.2

Points out extra need of well-balanced diets, careful buying and preparation of food in wartime and gives suggestions along these lines

BraF $1.50
Ind 75c

THIS TOO IS SABOTAGE. 25min 16-sd-loan 1943 Westinghouse 613.2

sh-c-trade-adult

Dramatizes the essential food groups recommended by government and other nutrition authorities. It graphically demonstrates how to include items from each of these groups in each day's meals—despite rationing and food shortages

ConnH loan	Neb 50c
Geo $1	NYH loan
Ind $1.50	PennS 90c
IoH loan	Tex 25c
MontS loan	WashCE 50c
ND 50c	

V-MEN. 17min 16-sd-loan 1941 Westinghouse 613.2

jh-sh-c-trade-adult

Begins by reviewing the nutritional significance of the essential vitamins. An informative comparison of two methods of cooking —"old-fashioned" vs. "protective" cooking— which clearly demonstrates how the modern, protective method reduces the destructive effect of the vitamin-destroying factors in cooking. The laboratory procedures involved in the scientific study of these two cooking methods are portrayed

ConnH loan	Tenn 75c
IllH loan	Tex 25c
NYSWC loan	WashS 50c

VIM, VIGOR AND VITAMINS. 10min 16-sd-$40; rent $1.50 1941 BFS 613.2

jh-sh-adult

"Illustrates the effectiveness and enumerates the principal food sources of each vitamin. Shows a day's menu based on foods rich in vitamins.—Generally clear and accurate, but static and little inspiring." Health films

"An up to date comprehensive film which discusses Vitamins A,B,C,D,G,E, and K individually. . . Sunshine, cod liver oil, and the addition of vitamins to standard foods are not overlooked . . . had the technical supervision of Miss Adelle Davis, eminent nutrition consultant and author of 'You Can Stay Well.'

"Recommended for Home Economics and Health." PCW film service staff

BraF	Minn $1
DeV $1.50	PCW $2
IdP	VES $1.50
Ind $1.25	

VITAMIN B_1. (Food ser.) 15min 16-si-$24 1940 EBF 613.2

jh-sh Guide

The natural food sources of vitamin B_1 are shown. Then we see a pigeon whose diet was lacking in B_1 and his remarkable recovery when treated with it. An experiment with Plus and Minus, two white rats, is shown and demonstrates conclusively that vitamin B_1 is an essential element of a full diet

The effect of this deficiency in a human being is demonstrated thru the case of a man with beriberi. After only a short treatment to supply his lack he is able to work in the fields, his strength fully recovered

VITAMIN D. (Food ser.) 15min 16-si-$24 1941 * EBF 613.2

el-jh-sh Guide

Shows a beach crowded with people absorbing beneficial sun rays; follows with other scenes of activities in the sun

Gives an idea of how modern living reduces vitamin D benefits and shows some of the results of such a lack

Considers commercial forms of Vitamin D; also special glass, lamps etc

VITAMIN WISE. (Knife and fork ser.) 18min 16-sd-$30 1944 Canada 613.2

jh-sh-c-adult

"In which the vitamin categories of the main fresh vegetables and fruits are explained. The film shows proper cooking methods to obtain the maximum food value, and conservation of both food and fuel." Educational screen

BraF $3	Nay
Den $3	NYH loan
FiP $1.50	Pictorial $30; rent $3
Ill $1.50	TexVE $3
Ind $1.50	WashS $1
IntF $3	Wis $2.50

VITAMINS, A, B, AND D. 16min 16-sd-$22.50; rent $3 1944 Pictorial 613.2

el-jh-sh-c-adult

Produced by National film board of Canada

A photographic survey of the quantities and qualities of foodstuffs, with emphasis on vitamin content, to be eaten to ensure a healthy new generation and to counteract wartime food limitations

BraF $3	MonSCp
FiP $1	NSEd
IllH loan	NYH loan
Ind $1.50	VanSch
Man	WEA
ManEd	Wis $1.50
Mich $2	

WARTIME NUTRITION. 10min 16-sd-loan 1943 OWI 613.2

jh-sh-c-trade-adult

May be purchased from Castle for $8.53

Many Americans are poorly fed, undernourished, starving, not for lack of food, but because of poor eating habits. Through the work of public welfare agencies, Americans are learning the simple facts of nutrition. At home, in factories, in restaurants, they can choose thru what they eat the way to good or to poor health

WAY TO A MAN'S HEART. 30min 16-sd-loan 1944 Castle 613.2

jh-sh-c-adult

Presents the subject of nutrition and its importance to good health and demonstrates the importance of low temperature cookery in conserving meat and producing a better product

Col 50c	OreS 50c
FiP loan	Tex 25c
IllH loan	WashCE 50c
Ken 70c	

WHAT MAKES US GROW. (Knife and fork ser.) 11min 16-sd-$15 1944 Canada 613.2

el-jh-sh

This film is made for a youthful audience showing them proper foods and explaining the necessity for eating it. Experiments with rats show the fatal results of vitamin deficiencies

B&H $1.25	IdP $1
BraF $1.50	Ill $1
Brig $1.50	Ind 75c
Den $1.50	IntF $1.50

WHAT MAKES US GROW—*Continued*

Mich $1.50
ModS $1
Nay
NYU $1.50
Pictorial $15; rent $1.50
TexVE $1.50
Ven loan

613.6 Hygiene of employment

MEN AND DUST. 16½min 16-sd-sale apply; rent $5 1940 BraF 613.6

sh-c-trade-adult

A factual film dealing with the silicosis and tuberculosis stricken Tri-State lead and zinc mining area, based on a study by the Tri-State committee, inc., 100 Fifth Ave., New York City. Copies of the 100 page report may be obtained directly from the Committee. Filmed by Sheldon Dick. Commentary directed by Lee Dick and original music score by Fred Stewart

Some comments of the Committee on motion pictures of the Department of secondary education follow: "Extremely effective presentation of important social problem in the dust bowl and farming regions of our country." "Thrilling and enlightening. Pitiful, and beautifully done." "I hope this picture will be seen by all schools to inspire an adjustment of conditions as they really are." "Represents splendid material for school use, either shown in school or theatre. Gives discussion material." "Propaganda disgustingly overdone. Emphasis is tiring and boring. I heartily disapprove of the film as presently presented."

CFC
Minn $2
NYU $5

613.7 Physical education and training

FIT TO WIN. (News world of sports ser.) 10min 16-sd-apply TFC 613.7

jh-sh-adult

A columbia production available only to schools

"Portrayal of various athletic exercises and activities, all of which are aids to health. A large group of girls on an athletic field swing Indian clubs in unison. Danish athletes illustrate the exercises developed to build strong backs and waists. At the Naval Academy gymnasium, the students perform on the rings, parallel bars, horses, etc.

"Joe Louis plows, chops and saws logs to condition himself. He is seen punching the bag and in the training ring.

"At the Vanderbilt stables, the young thoroughbreds are shown in the field. Then their forelegs are taped and they are taken to the track to learn the rudiments of racing.

"College crew aspirants practice on a rowing machine and observe their form in a large mirror. Later they take to the water.

"At the baseball training camp, the professionals go through a regular training routine.

"A football team practices tackling on dummies, also kicking and passing.

"The film emphasizes the importance of keeping in good physical condition as an aid to a sound mind and shows the relationship between fitness and success in a variety of sports." Advisory committee

Cal
Ill $1.25
Kan
Mich $1.50
Ohio
Okla
Wis

MEN OF MUSCLE. 12min 16-si-sd-loan 1940 Springfield college 613.7

el-jh-sh-c-adult

Produced by Pathe laboratories

"Depicts the student life and training of physical educators at Springfield College, for which the college is famous. Gymnastic exhibitions, football, wrestling, basketball and pictures in the laboratories, classrooms and on the campus are included, showing the social and academic life of the students, as well as their specialized training." Movie makers

B&H $1.50
IdP $1.50
ITTCO sd-$27; rent-$1.50
YMCA sd-loan

PHYSICAL FITNESS PROGRAM FOR U.S. NAVY. (US Navy ser.) 25min 16-sd-$23.18 1945 Castle 613.7

sh-c-trade-adult

Some of the exercises given the naval trainee. Correlates their value with the varied duties he will be called upon to perform afloat

"The activities shown are individual and mass exercises, running sports and games, boxing, rowing and swimming, with emphasis on good posture in order to develop endurance, suppleness, strength, agility and posture in every man.

"Not, however, suitable for secondary schools for many of the activities are too dangerous for younger boys who would attempt to do them without proper instruction and supervision." N.S.W.A.

B&H $2
Dav
MontS loan
Nay
Ohio
PFC $23.18; rent $3.50
Rice
SuF
VAF $23.18
VES

PHYSICAL TRAINING IN SWEDEN. 11min 16-sd-rent 75c STIB 613.7

jh-sh-c

Physical education film including some sports such as sailing, rowing, swimming, etc., but emphasizing particularly the Ling system

CFC
FiP 75c
Geo $2
Io $1
Wis $1.25

613.8 Nervous system

NERVOUS SYSTEM. (New scientific films * ser.) 150min 16-si-sale apply 1937 BraF 613.8

el-jh-sh-c

Produced by Tech films, U.S.S.R. Presupposes advanced knowledge of anatomy, physiology and embryology

Available as: 4R subject; sales price is $24 ea, rent $2 ea

Produced under supervision of Prof. I. V. Pavlov at the Leningrad institute. Study of the development of the nervous system with special sections on: development of the early nervous systems; reflex actions; spinal cord; the brain; conditioned reflexes and behavior

Cal $1.50
CMoTC

NERVOUS SYSTEM. (Univ. of Chicago Bio- * logical science ser.) 10min 16-sd-$50 1937 EBF 613.8

jh-sh-c Guide 15c

Structure of the nervous system, particularly in man; its pathways and connections. The nature of the nerve impulse; conditions for setting up impulses; their passage from cell to cell; their discharge and resultant activity. Reflexes. Sensory integration, and activity of the cerebrum

613.81 Intemperance

BENEFICENT REPROBATE—ETHYL ALCOHOL, ITS NATURE AND ITS PROPERTIES. 40min 16-si-sd-$65-$75 WCTU 613.81

jh-sh-c

"The answer of the Woman's Christian Temperance Union to the insistent demands of those who wish to give intelligent instruction on the subject. . . It is a scientifically accurate presentation, without sentimentality, and includes studies of the Northwestern University Medical School." Scholastic

BENEFICENT REPROBATE—*Continued*

A treatise on the uses and effects of alcohol in industry and in relation to the central nervous system of the human body. An evaluation of alcohol in the various uses to which it may be put and shows why it causes characteristic effects when taken in beverages

"Too long." Collaborator

A&B sd	OreS si
Geo sd-$1	VanSch
IoS si-sd-loan	YMCA si-sd-50c
Ohio sd	

FAMILY AFFAIR. 12min 16-sd-$25 1941 WCTU 613.81

jh-sh-c-adult

The opening scenes show vast clouds of insects, unchecked, ravaging fields and orchards. Then the picture shows how men are carrying on a never-ending battle against this insect menace. The chief weapon is poison. That violent poisons are useful in other ways is shown also

Five members of the alcohol family,—methyl, ethyl, propyl, butyl, and amyl,—are then introduced, and the various properties they have in common are demonstrated in laboratory scenes. Shows the effects of alcohol and strychnine on growing seeds as compared with the effects of plain water

Dr Robert V. Seliger, psychiatrist at the Johns Hopkins University, is introduced. Speaking directly to the audience, he claims that total abstinence from alcoholic beverages is the only way to combat successfully the poisonous effect of alcohol on the mind and body

OreS 50c
Tex
YMCA 50c

IT'S THE BRAIN THAT COUNTS. 20min 16-sd-loan WCTU 613.81

jh-sh-c-adult

May be purchased for $50

A doctor demonstrates to two young people why a few drinks of beer may have caused the accident in which a friend of theirs was injured

Geo $1	Tex 25c
Idaho	VanSch
Ken	WashS 50c
Ohio	YMCA
OreS 50c	

LIQUOR AS THE DOCTOR SEES IT. 20min 16-sd-$72; rent $3 B&H 613.81

sh-c-adult

A clergyman and a physician state the case for prohibition, explaining how alcohol is formed and outlining its effect on plant, animal and human tissue. They also point out social evils. The clergyman's introduction is quite long and definitely limits the use of the film

"The doctor's section is complete and may well be run separately." Collaborator

Calhoun	Nay
Eng	PH
IdP $5	TexVE

NEUROSIS AND ALCOHOL. 25min 16-si-$50; rent $5 1944 Masserman 613.81

Cats are trained to feed after specific sensory signals and then to manipulate a switch to actuate their own feeding signals. When alcohol is administered these patterns disappear in the order of decreasing complexity until only the original, primitive reactions remain

After recovery, the animals are subjected to a severe motivational conflict, and develop anxiety, inhibitions, phobias, motor disturbances, loss of dominance and other neurotic abnormalities. Alcohol again disintegrates these complex reactive patterns, restores goal-oriented behavior and thereby temporarily relieves the neurosis

Some animals continue to prefer alcohol to non-alcoholic drinks until their "addiction" is cured by various experimental procedures

PAY OFF. 20min 16-si-sd-$50 1938 WCTU 613.81

jh-sh-c

Produced by Jam Handy organization, Detroit, Michigan for WCTU

Shows the harmful effects to the body through drinking alcoholic beverages; also includes dramatic sequences showing the social harm done by drinking

B&H $12.50	SC sd $1
Ea $10	Sw $12.50
Geo sd-$1	Tex sd
Idaho	VES $15
IdP $12.50	Vt sd
ModS $10	WashS 50c
Ohio sd	YMCA si-sd-50c
OreS si-sd-loan	

614 Public health

DEFENDING THE CITY'S HEALTH. (Social * studies ser.) 10min 16-sd-$50 1941 EBF 614

jh-sh-c Guide 15c

"In this picture modern community hygiene controls are presented. It shows how the death rate from communicable diseases has been definitely reduced through scientific advances and social controls. The effective functioning of a public health department is shown. This picture brings to life the working activities of the great army of public health workers upon whom so much depends in the matter of living in a city." Georgia

"Good as a summary of health services, but not instructional for any one service." Collaborator

"Poor characterizations. Animated maps and scales. Lots of irrevelant material. Poorly organized and presented." Collaborator

LOCAL HEALTH PROBLEMS IN WAR INDUSTRY AREAS. 14min 16-sd-$21 1942 NYH 614

sh-c-adult

May be borrowed on "loan" basis in New York state

"A simple record of the quick and effective way in which the local health authorities in one rural area of New York State were assisted by State Health Dept. to avert the danger of disease which threatened from the quick transition to war work. . . A good film to demonstate the need and importance of 'human engineering' at all times, and especially during times of emergency." School management

"A sober, factual report of almost dramatic power." Health films

NYSWC loan

MEDICINE ON GUARD. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 614

jh-sh-c-adult

An RKO radio picture production

"Deals with the important role played by physicians at home who protect the health of the men in the mines or on production lines.

"In Waverly, a war town, a strange malady breaks out. Science's new machines and Dr Pritchard [a fictitious character] combat and destroy this enemy of the home front, thus making one further triumph for medicine on guard in America." Educational screen

B&H $3	Ohio
Heb $3	Shad $3
Ind $3	YMCA

TWIXT THE CUP AND THE LIP. 22min 16-sd-$29.80 1940 NYH 614

adult

Available for use in New York state from the producer for transportation charges. A theatrical version on 35mm is also available

"An epidemic of colds brings to light unsatisfactory conditions in the handling of cooking, eating, and drinking utensils in the city of

TWIXT THE CUP AND THE LIP—*Continued*
Midvale; the health officials go into action, and the town 'goes to town' on clean dishes and glasses.
"Includes detailed information on approved methods and means of complying with State Sanitary Code regulations on cleansing utensils.—For food handlers' classes and other interested groups." Health films

ConnH loan	NJH loan
IllH loan	NYSWC loan
IoH loan	

YOUR HEALTH DEPARTMENT. (Health ser.) 20min 16-si-sd-$50-$70; rent $1.50-$2.50 1941 Nat motion picture 614

jh-sh-adult

Shows the functioning of a modern health department and how it affects the lives of all

IdP
Ind sd-$2.50
Va loan

Quacks and quackery

MIRACLE MONEY. (Crime does not pay ser.) 2R 16-sd-apply TFC 614.2

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools
"Shows the activities and eventual exposure of a quack doctor who runs a private hospital and advertises a cure for cancer, with a dramatization of the police record. . . Recommended for social studies at high school level and for sociology in college." Advisory committee
"Some of our faculty thought it too sensational." Collaborator

Mich $3
Ohio
Okla $2.50

614.3 Pure food

TRIUMPH WITHOUT DRUMS. 10min 16-sd-apply TFC 614.3

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer in 1941. Available only to schools
The story of Dr. Harvey W. Wiley's struggle for the passage of the Pure food and drug bill

AMNH	Mich $1.50
Geo $2	Neb
Ill	Ohio
Ind $1.25	Wis
Ken $1.50	

614.4 Infectious diseases

DEFENSE AGAINST INVASION. 10min 16-sd-loan 1943 OIAA 614.4

el-jh-sh-c-adult

Walt Disney, through animation and actual photography, explains how vaccination makes the body immune from disease

⊕

ENEMY BACTERIA. 28min 16-sd-color-loan 1945 US Navy 614.4

sh

Produced for the Navy by Walter Lantz
"Purpose of the film is to show the disastrous results caused by infection from operations due to lack of proper preparation by the medical staff before the operation begins.
"A young interne is late in getting to the hospital where he is to assist in an operation. In his rush to make up for lost time he does not scrub his arms thoroughly. . . The patient's leg is thus infected and he remains a cripple for life.
"Lantz uses a combination of animation interspersed with live action.
"The film is suitable for medical students, hospital where he is to assist in an operation. world

HOW DISEASE IS SPREAD. (Science of life ser. no.6) 1R 16-si-$24; rent $1.50 Bray 614.4

el-jh-sh

"A series of dramatic episodes showing how bacterial infection is transmitted thru carelessness in the ordinary contacts of life; spread of infections; necessity of careful habits, and the proper cleaning of food materials." Indiana

B&H $24; rent $1.50	LaPI
EPS	Ohio
Fl	TexEd loan
IdahoSo	

PASSPORT TO HEALTH. 20min 16-sd-loan 1944 YMCA 614.4

jh-sh-c-adult

Produced by Sharp and Dohme
"Aims to serve as a vital eye-opener to parents and the public. Attacking the belief that it is better for children to 'catch a disease and get it over with', the film points out the high death rate and dangerous after-effects of many childhood illnesses.
"The film voices the important facts about immunization by weaving them into the human interesting story of one typical American family, acted by professionals from stage, screen and radio.
"It presents a moving illustration of what happens to a child who hasn't been protected.
"Immunization is regarded as especially important in preventing wartime epidemics." Educational screen

Mod loan	PH loan
ModS loan	Sw loan
MontS	TexVE loan
NYH loan	

PROTECTING OUR COUNTRY FROM PLAGUES. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 614.4

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of film this previewer has seen. The individual films. . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. The photography, to use Hollywood, is superb . . . The titles are very clever both from a technical and pedagogical viewpoint.
"The subject is most authentic and presented in a very interesting manner. The editing is unusual for this type of film. . . They can profitably be used in History, Geography, Civics or Activity Groups studying, Transportation, Government Agencies, Municipal Agencies, Tariff, Public Health, Safety, Water Travel, First Aid and Communication." Committee on classroom films

Mich $1	ModS $1
Mo 50c	VaEd

SAFEGUARDING HEALTH AT THE NATION'S GATEWAYS. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 614.4

One of eight reels making up the Harbor activities series. For the entire list see 'Harbor activity series" in Part 1
A ship enters harbor, drops anchor and flies the yellow quarantine flag. Doctors examine all persons on board. The film ends with pictures of the splendid service given by the Coast guard in flying doctors to patients and patients to hospitals in emergencies

Mich $1	ModS $1
Mo 50c	Ohio

614.8 Safety. First aid. Coast guard

ALONG OUR SHORES. (Coast guard at war ser.) 15 ½min 16-sd-loan 1946 US Coast guard 614.8

"Depicts the varied activities of the Coast Guard in continental United States and on offshore defense and offensive operations. Highlights are: the training program, work of the

ALONG OUR SHORES—*Continued*
SPARS, functions of the Merchant Marine Inspection service, the Port Security and Coast Guard Auxiliary, patrol and rescue activities." Educational screen

BLEEDING, RESUSITATION AND SHOCK. (Emergency first aid ser.) 16min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60, rent $3 1942 B&H 614.8

jh-sh-c-adult

Produced by Dr Jacob Sarnoff

"Scenes show how quick, yet careful, examination is made for bleeding, breathing and consciousness. Principal blood vessels and pressure points at which to check hemorrhage are shown, by means of anatomical charts, living models and actual or simulated wounds. Artificial respiration is demonstrated.

"The film is replete with unique teaching devices. For example, the paths of the principal arteries are drawn in grease paint on the body of a living model, and the pressure points likewise are indicated by means of circles of contrasting color. Again, in the resuscitation sequence, an ingenious articulated rib structure is included in the picture, to show just how the external pressure on the ribs simulates the normal contraction and expansion of the chest in breathing." Movie makers

BraF si-$24
Calhoun
Eng
Mo si-75c
Nay
NBEd
ND si-75c
PH si-$1.25
QueEd
SaskEd
TexVE
VES si-sd-$1-$1.50

BOY SCOUT METHODS OF WATERFRONT SAFETY. 12min 16-si-$30; rent 75c BSA 614.8

el-jh-sh-c

Originally filmed at Camp Cherokee, N.C. Has been re-edited by the National health and safety service. Offers good safety procedures for any camp waterfront

YMCA

CARRY THE FIGHT. 10min 16-sd-loan 1943 US Coast guard 614.8

el-jh-sh-c-adult

"Depicts the work of the Coast Guard in defending the convoys carrying troops and goods to the foreign battle fronts.

"The film stresses the importance of getting the ships through. Rescues, actual battles and the use of depth bombs are included." Movie makers

Nu-Art 50c
Ohio
YMCA 50c

COAST GUARD ACADEMY. 17min 16-sd-loan. Also 22min color-loan 1942 US Coast guard 614.8

jh-sh-c-adult

Illustrates the various activities comprising student life at the Coast Guard Academy at New London, Conn. Drills, study periods, training in small boats, machine shops, living quarters, sports, and social activities are depicted

Davis
Geo $1
IoS 50c
Ken 50c
Mo $2.50
Tex

COAST GUARD AUXILIARY. 10min 16-sd-loan 1943 US Coast guard 614.8

adult

Work of this branch of the US Coast guard is shown

COAST GUARD SPARS. 6min 16-sd-loan 1943 OWI 614.8

jh-sh-c-trade-adult

"Story of the training, work and contribution of the women of the Coast Guard.

"Especially interesting to those considering enlisting for military service, but enlightening to everyone." South Carolina

CRUISING WITH THE COAST GUARD. 10min 16-sd-rent $1.50 1941 B&H 614.8

sh-c-trade

A Universal production

Functions in peace and war. South American cruise with visits ashore

Calhoun
Eng
Nay
PH
TexVE

DO YOU WALK SAFELY? 14min 16-si-color-rent $2 1943 Greenwich 614.8

p-el Guide

A color film about pedestrian safety. It is designed for use by individual classes rather than assembly groups

John, the main character of the film, encounters 10 situations while walking home from schools

The second half of the film shows what John did

Ill $1.50

ELEMENTARY TACTICS OF LIFESAVING. (US Navy ser.) 23min 16-sd-$21.46 1945 Castle 614.8

jh-sh-c-adult

Gaining control of the victim by the surface and underwater approaches

B&H $21.46; rent $1.50
Dav
Nay
NYU 50c
Rice
SuF
Tex $3
VAF $21.46
VES
YMCA $3

ESSENTIALS OF FIRST AID. (US Navy ser.) 32min 16-sd-$28.95 1945 Castle 614.8

jh-sh-c-trade adult

Describes some of the medical facilities afloat, methods of transporting and protecting injured men, rescuing and reviving men overcome by smoke, contents of Navy first aid kits, and steps in the examination and treatment of the wounded

B&H $28.95; rent $3
Dav
Nay
Rice
SuF
VAF $28.95
VES

EVERY TENTH MAN. 20min 16-sd-$60; rent 50c 1943 Kan 614.8

sh-c-trade-adult

Produced by Boeing airplane company

Tells the story of safety in an aircraft plant emphasizing the need for safe methods, using safety equipment provided, and the necessity of avoiding injuries to eyes, hands and forearms, and feet by taking every precaution to work safely

Follows the theme "accidents don't happen they are caused"

Sequences are actual scenes in the Boeing plant

Rated by National safety council as outstanding in its field

FACTORY SAFETY. 10min 16-sd-$36.50 1941 Jam Handy 614.8

trade-adult

"Points out how good factory safety records are achieved by such precautionary measures as rule booklets, safety meetings for foreman, stop switches and guards for machines, goggles and respirators for workers and attention to even minor injuries." Indiana

B&H $1.50
BraF sale apply; rent $1.50
FlP
Ill $1.50
Ind $1.25
Ohio
PennS
Sw $2
Tenn $2
TexVE

FIRST AID—CARE OF MINOR WOUNDS. 5min 16-si-$6 1932 EBF 614.8

el-jh-sh-c Guide

Emphasizes the importance of immediate care for even the slightest wound. Demonstrates in detail the proper method of applying sterile dressings

FIRST AID—CARRYING THE INJURED. 5min 16-si-$6 1932 EBF 614.8

el-jh-sh-c Guide

Shows how to make and use stretchers in emergencies, and the methods of carrying injured persons without stretchers

FIRST AID—CONTROL OF BLEEDING. 12min 16-si-$18 1932 EBF 614.8

el-jh-sh-c Guide

Shows methods of control of arterial and venous hemorrhage in various areas of the body

FIRST AID FOR WOUNDS AND FRACTURES. (Human biology ser.) 10min 16-sd-$50 1941 EBF 614.8

jh-sh-c-adult Guide 15c

Proper procedures in caring for an injured person from time of injury until medical aid arrives

"Animated drawings. Poor character portrayal. Good commentator. Technique demonstrated, touching an injured person, is illegal at present." Collaborator

"Have shown it to thousands of air wardens and hundreds of students in first aid classes.

"It is the best sound picture available. There are some refinements of technique in first aid that are better and I object to the nonrelevant material on bleeding and fractures. Some processes are skipped or condensed.

"The chief value is in preliminary motivation or for review. Other films are needed for study of precise procedures.

"Best for adults, senior, and junior high in this order." Collaborator

FIRST AID IN FRACTURES. (Emergency first aid ser.) 12min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60; rent $3 1942 B&H 614.8

jh-sh-c-adult

Produced by Dr Jacob Sarnoff

"Deals with simple, general improvised splints—an old magazine, a board, a feather pillow, an umbrella, a broom." Movie makers

BC	Nay
BraF $24; rent $1	PH si-$1.25
Calhoun	QueEd
Eng	TexVE
Ind sd-$1.25	VES si-sd-$1-$1.50
Mo si-60c	

FIRST AID IN TRANSPORTATION OF FRACTURES OF THE LEG, SPINE AND ARM. 22min 16-si-$30; rent $3 Mass gen hospital 614.8

sh-c-adult

"Demonstrates substitute methods, when Murray-Jones and Kellar-Blake Splints are not available." Nat. directory of safety films

FIRST AID—LIFE SAVING AND RESUSCITATION. 15min 16-si-$24 1932 EBF 614.8

el-jh-sh-c Guide

Demonstrations in water and (in slow motion photography) out of water, of various approaches and holds used in rescuing a swimmer

FIRST STEPS IN FIRST AID. 31min 16-sd-* loan 1942 USBM 614.8

jh-sh-c-trade-adult

Made in cooperation with the Upjohn company

Shows some typical accidents and teaches what should not be done and then the correct manner of handling the victim, controlling onlookers, directing assistants, and providing comfort to the injured. Instructions include the method of locating the injury, transportation of the injured, the recognition of symptoms and treatment for shock which may result from many types of accidents, and cause death

The circulatory system of the human body is demonstrated. Arterial and venous bleeding, the location of pressure points, and the effect on the nervous system of physical injury are all described. Also shows ways to apply tourniquets and compresses. First-aid treatment of burns is demonstrated

The dangers of wound infection, the use of antiseptics and improvised splints, treatment for electric shock, and the demonstration of artificial respiration are included in the closing scenes

FIXED TRACTION SPLINTING. (Emergency first aid ser.) 12min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60; rent $3 1942 B&H 614.8

jh-sh-c-adult

Produced by Dr Jacob Sarnoff

"Illustrates the principle and application of fixed traction in splinting fractures, to prevent 'overriding' and aggravation of injury. . . . Deals with improvised splints, as well as with the various accepted forms of professional traction devices." Movie makers

BraF $24	PH si-$1.25
Calhoun	QueEd
Eng	TexVE
Nay	VES si-sd-$1-$1.50

FOOT FAULTS. 10min 16-sd-$36; rent $1.50 1942 B&H 614.8

el-jh-sh-c-adult

Produced by Los Angeles Police department

Bad pedestrian habits are revealed as major contributions to the loss of manhours in defense industry. Excellent examples are given of carelessness, drawn from all ages

Calhoun	PFC $36; rent $1.50
Eng	PH
Nay	TexVE

FOR SAFETY'S SAKE. 15min 16-sd-$52.50; rent $16 1944 Sarra 614.8

trade-adult Guide

Producer has not verified information recently

Rental given is for one week

This is a film on the safe use of power-driven hand tools

FiP $1.50	PH $3.50
NYH loan	Sw $3
Ohio	

GUARDIANS OF THE SEA. 10min 16-sd-apply TFC 614.8

el-jh-sh-c-adult

A 20th Century-Fox production available only to schools

"The story of the U.S. Coast Guard which defends the shorelines and other possessions. Students study seamanship, engine operation, navigation, handling small boats, hydrographic work, etc.

"Work of the lighthouse division, part of the Coast Guard; demonstration of lifesaving crew at work; the breeches buoy; icebreaking to open winter channels; the ice patrol in the North Atlantic; flying branch of the Coast Guard; work of the weather bureau." Advisory committee

AMNH	Ill $1.50
FH	Mich $1.50
Geo $2	Ohio

HARBOR SAFETY MEASURES. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 614.8

One of eight reels making up the Harbor activities series. For the entire list see "Harbor activity series" in part 1

After general navy shots, this film proceeds to the work of the Coast guard: main-

HARBOR SAFETY MEASURES—*Continued*
tenance of law and order, assistance in national defense, and saving of life and property
ModS $1

"HELP WANTED." 31min 16-sd-loan 1942
Johnson & Johnson 614.8

el-jh-sh-c-trade-adult

Produced by Jam Handy

"A very extensive treatment of the basic information contained in the beginners' first aid course. Among the topics covered are: bleeding from arteries and veins, showing pressure points, tourniquets; treatment of shock; use of triangular, roll and adhesive bandages; artificial respiration; and treatment for simple and compound fractures.

"Sequences are long enough to permit understanding of the techniques used. An unusually good use has been made of animated diagrams superimposed over actual photographs to show pressure points and the result on bleeding of proper first-aid treatment. An excellent film to introduce a first-aid course." School management

"Best first aid picture yet made." Collaborator

HUMAN BODY IN FIRST AID. (Emergency first aid ser.) 30-20min 16-si-sd-$48-$72; rent $2-$3. Also color-si-$144; rent $6 1942 B&H 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

This is a general introductory reel to the Emergency first aid series. It considers the human body and its first aid needs in a very general way

Calhoun	PH
Eng	TexVE
IdP sd-$3	VES si-sd-$2-$3
Nay	WashCE sd-$3
PennS sd-$3	

ICEBERG PATROL. (Magic carpet ser.) IR 16-sd-apply TFC 614.8

jh-sh

A 20th Century-Fox production available only to schools

"Here are glimpses of the work done by the United States Iceberg Patrol. The picture opens with views taken from an aeroplane showing snow-capped mountains, glaciers in the mountain valleys, and great icebergs floating out to sea.

"A closer shot shows huge pieces of ice breaking off the glaciers and falling into the ocean to form icebergs. One sees life aboard a patrol boat. . . The work of the patrol boats in following bergs, plotting their probable path and warning all shipping of the impending danger, is shown in considerable detail.

"The picture closes with scenic shots of great icebergs floating majestically past a patrol boat. Captions and a background of orchestral music. Recommended as being valuable in studying government services in social studies." Advisory committee

BosU
Ohio
Wis $1.25

INTERNATIONAL ICE PATROL. 15min 16-si-$30; rent $1 B&H 614.8

el-jh

Produced by Harvard and taken over by B&H when withdrawn by producer

"The film is interesting as an account of the hazardous and exciting service of the International Ice Patrol which is conducted by the United States Coast Guard and supported by the principal maritime nations." Massachusetts

Calhoun	PH
Eng	TexVE
Nay	

LIFE SAVING. 20min 16-sd-$16.33 1937
Castle 614.8

el-jh-sh-c

A USDA film

Explains the requirements, adaptation, personal safety, approaches, carries, releases, shallow water carries, and resuscitation by the Schafer method

ONE, TWO, THREE, GO. 11min 16-sd-apply
TFC 614.8

p-el

An MGM production available only to schools

"A most effective safety education picture in which the leading characters are the members of the familiar 'Our Gang'. This picture was made at the request of and with the cooperation of a group of national safety organizations." Minnesota

AMNH	ND $1
Ken $1.50	Ohio
Mich $1.50	Tenn $2
Minn $1	

PREVENTION AND IMMEDIATE CARE OF ATHLETIC TYPES OF INJURIES. 45min
16-si-color-loan Becton, Dickinson 614.8

This is a teaching picture sealed and accepted by the American College of Surgeons and made with the approval of the Council of physical therapy of the American medical association

It shows the most efficient methods of taping with adhesive tape, elastic adhesive bandages and with Ace all-cotton and Ace lastex bandages. Shows preventive measures, also methods for immediate care of athletic injuries such as various knee bandaging techniques, tendon and muscle injuries, groin and hip bone injuries, rib and shoulder, elbow, wrist and fingers

Physical therapy and immediate care of the wounds are also shown

"A most excellent treatment of the subject. One that we will want all of our Directors of Physical Education and Athletics to view and study.

"The story should be a most valuable one to high school and college athletes, in addition to the coaches and directors of the different types of athletics in the schools." Collaborator

ROLLER BANDAGING. 10min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60; rent $3
B&H 614.8

sh-c-adult

Shows how to use different widths of roller bandages

BraF sd-$24; rent $1	Nay
Calhoun	PH
Eng	TexVE
IdP	VES si-sd-$1-$1.50

SAFE USE OF TOOLS. 6min 16-sd-$25. Also color-$40 1941 Coronet 614.8

p-el-jh

Shows the safe use of such simple tools as scissors, knives, hammers, saws, files, clamps and other small tools, in the school and home situation as well as in the playground or backyard

Ind (color) $2.50	Mich 75c
IoH loan	Wis $1.25

SAFETY AT HOME. (Safety ser.) ½R 16-si-$12 1940 EBF 614.8

p-el

"This safety film for children in the first three grades illustrates safety practices for children in the home—care of playthings; hazards of climbing on unsteady furniture; fire, and the handling of matches; protruding nails; loose rugs, etc." Ohio

SAFETY AT PLAY. ½R 16-si-$12 1940 EBF 614.8

p-el

"A safety film for children in the first three grades. Contrasts safe and unsafe places to play; safety in the use of play equipment; good habits in play; proper care of the playground; and first aid for minor injuries." Ohio

A&B
Alta
Col 60c
Conn 50c
Geo $1
Ill 50c
MassH loan
MonSch
NC
Ohio
SaskEd
VES $1
Wis 50c

SAFETY AT SEA. 15min 16-si-$24 1929 EBF 614.8

el-jh-sh-c Guide

"Safeguarding navigation, the lighthouse, how the beacon works, the fog bell, lightships, buoys, whistling buoys, acetylene light buoys, flashing buoys, bell buoys. The coast guard, a sea patrol, iceberg warnings, the crow's nest, cadet training, life boat drill, the life line, coast guard stations.

"A rescue, distressed liner, broadcasting the SOS, use of rockets, putting on life belts, firing the life line, using the breeches buoy." Ohio

AMNH $1.50
Buck
Cal $1
Kan
MassEd $1
MonSch
Ohio
TexEd loan
Vt
Wis 75c

SAFETY BEGINS AT HOME. 10min 16-sd-$25 1946 Young America 614.8

el-jh

Points out the correct way of using a jack knife; how and when to use a stepladder; why cellar stairs must be well lighted; why tools or other objects should not be left laying on the stairs; what safety hazards to look for in electric wiring and how to prevent them; the safe way to light a gas oven; how to handle hot pots and pans; and the necessity for keeping poison medicines out of reach of children in the bathroom medicine cabinet

"A good film on safety for children age about 6-14 yrs old. Many pertinent points omitted.

"Interest for children fairly well handled. Some scenes a little overdrawn or lacking in reality." Collaborator

"It's a waste of film stock!" Collaborator

"Child actors and the party situation should interest elementary school children, but the film is of little value educationally.

"The common home accidents, e.g. falling in bathtub, cutting fingers, etc., are omitted. Also there are unsafe practices portrayed such as trimming branches in the living room and laying ax on coffee table." Collaborator

PCW $1.50

SAFETY IN THE HOME. (Social sciences * ser.) 11min 16-sd-$50 1940 EBF 614.8

el-jh Guide 15c

"Designed to awaken interest in the need for safe homes. First the film tells of the frequency of home accidents and of the number of persons thus injured each year. Then one family's campaign to eliminate accidents in their home is shown in detail. Many safety devices, including those for the garage, workshop, stairs, playroom, bedroom, and kitchen are illustrated.

"The film's message is thus presented in a positive manner showing how accidents may be anticipated and prevented through careful safety arrangements." Educational screen

"This film covers the subject matter very completely. Excellent as a guide to a safety program in the classroom." California

SAFETY IN THE SHOP. 12min 16-sd-$19 1945 Castle 614.8

jh-sh-c-trade-adult Guide

Produced by US Office of education

Dramatizes typical shop accidents and shows how poor supervision or inadequate training may be the real cause behind these "accidents"

Emphasizes the supervisor's responsibility in teaching and maintaining safe practices in the shop

B&H $19; rent apply PH $1.50
Ind 75c Sw $2

SAFETY PATROL. 10min 16-sd-loan 1940 GM 614.8

el-jh-sh

Young patrol boys parade thru a school corridor to a special training class. One boy is seen on duty and after helping a small girl across a street he joins a traffic officer.

As the two stroll down the street they chat about the right and wrong things grown-ups and children do in crossing streets, etc.

Over a soda the boy recites the nine rules of safety for the pleased officer

"Positive approach to street safety. Well done. Goes over well with elementary boys and girls." Collaborator

Ariz $1.50
Buck $1.25
Idaho
Io $1.50
NYU 75c
Syr $1.50

SAILORS ALL. (This is America ser.) 20min 16-sd-$60; rent $3 1945 Pictorial 614.8

Picturization of the great home-front war job done by the lads of the US Coast guard reserve. Tells of the round-the-clock activities of those sea-minded citizens who, because they were over-age or were holding down essential war jobs, were unable to enter the regular armed services

YMCA $3

SERVING THE MERCHANT MARINE. 30min 16-sd-loan 1944 US Coast guard 614.8

"An excellent film showing the wide range of duties of the U.S. Coast Guard, many of which are unknown to the average citizen." Collaborator

SEVENTH COLUMN. 10min 16-sd-apply TFC 614.8

jh-sh

Produced by MGM in 1943. Available only to schools

"Accidents constitute the 'Seventh Column.' This Pete Smith short is a pictorial study of carelessness, which causes our accidents in the majority. It deals with carelessness around the home, at work, or on the road.

"Mr. Pratt serves as our example not to be followed. By following ordinary common sense and safety rules our accidents could be largely avoided." Advisory committee

Ala
AMNH
Geo $2
Minn $1
Ohio
Tenn $2

STITCH IN TIME. 26min 16-sd-loan 1944 Ven 614.8

Produced in co-operation with Kansas State college and the Kansas State safety council

A dramatic portrayal of the most common farm and home accidents. The story is told by a country doctor from experiences typical of those encountered every day in every community in the nation

"Very good film on farm and home and safety. Should be in every film library. No advertising in body of film." Collaborator

OreS loan
WashS 50c
WEA

STORY OF THE UNITED STATES COAST GUARD. 47min 16-sd-$260; rent $7.50 1935 Bray 614.8

jh-sh

Details of the service rendered by this organization, narrated by Ford Bond. This film, which was made through special arrangement with the Coast guard, consists of 8R and each reel may be bought separately at $50 each or rented for $3 per reel

Reel 1, History and organization; Reel 2, Air service; Reel 3, Academy; Reels 4 and 5, Service afloat; Reels 6 and 7, Service ashore; Reel 8, Cutter Northland in Alaska

Fi
Ken

STREET SAFETY—FOR ADVANCED GRADES. 15min 16-si-$24 1934 EBF 614.8

el-jh-sh

Made in cooperation with the National safety council and American automobile association

"Graphically sets forth the safety principles that should govern the outdoor activities of older children, and that apply to adults as well." Indiana

"Excellent but should be brought up to date." Collaborator

STREET SAFETY—FOR PRIMARY GRADES. 8min 16-si-$12 1934 EBF 614.8

p

This film is similar to "Street safety—for advanced grades" (listed above) but has been especially prepared for primary grades

TASK FORCE. 18min 16-sd-color-loan 1943 OWI 614.8

Produced by US Coast guard. Narrated by Jackson Beck

"Technicolor. Outlines the story of the successful escort of an Allied convoy to a distant war zone. We see the formation of the convoy and follow its watchful and adventurous course across the sea. The men aboard are shown at their posts and during moments of relaxation.

"The sighting and sinking of an enemy submarine add excitement to the voyage. After the last landing barge has spilled its cargo on the beach, it is with grim relief that the escort ships turn homeward." Movie makers

TRANSPORTING THE INJURED. (Emergency first aid ser.) 12min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60; rent $3 1942 B&H 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

"Deals with transporting the injured, after first aid has been given. Beginning with the handling of the standard Army type stretcher, it proceeds through various improvised methods of carrying emergency cases—different methods of making and using blanket or coat stretchers—various direct carries, all the way from an eight man carry to the 'Fireman's drag'. Moving bandaged and splinted casualties up and down stairs is also shown." Movie makers

BraF $24; rent $1
Calhoun
Eng
IdP sd-$1.50
Nay
NBEd
PH si-$1.25
QueEd
RI CWA sd-loan
TexVE
VES si-sd-$1-$1.50

TREATMENT OF WOUNDS AND BURNS. (Emergency first aid ser.) 12min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60; rent $3 1942 B&H 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

"The major contents of the officially approved first aid kit are shown, and their use is explained. Many practical demonstrations of bandaging are given, chiefly with the 'old reliable' triangular bandage, but wound disinfection and other types of bandaging are also shown. There are genuine cases of fractures of the leg, arm and ribs, and a serious burn is also shown." Movie makers

BraF $24
Calhoun
Eng
Nay
PH si-$1.25
TexVE
VES si-sd-$1-$1.50

U.S. COAST GUARD ACADEMY. 24min 16-sd-color-$80; rent $2 1938 Bray 614.8

jh-sh-trade

Views of the Coast Guard Academy at New London, Connecticut showing facilities for training the future officers of the Coast guard. Picture covers all phases of activities—studies, athletics, foreign cruises, military drill, battle practice and graduation

Adapted for classes in vocational guidance and can be used in conjunction with "Story of the U.S. Coast Guard" (listed above)

Fi
Geo $3.50
Roch

VACATION SAFETY. (Safety ser.) 1R 16-si-$24 1940 EBF 614.8

el-jh-Guide

"Film units are: water safety in an organized group, good swimming precautions; boating; safe conditions in camp; building fires." Iowa state

A&B
Buck $1
Cal $1.50
Conn $1
Ill $1
IoS $1
NC
Ohio
OreS 50c
TexEd loan
Wis 75c

WHAT PRICE HAPPINESS. 9min 16-sd-$7.82 Newark safety coun 614.8

A pleasant little safety in the home film pointing out the usual hazards of small rugs, poisons in medicine chest, children around gas stove etc

Ill $1

614.84 Fire protection and prevention

DAMAGE CONTROL: THE CHEMISTRY OF * FIRE. (US Navy ser.) 46min 16-sd-$40.80 1945 Castle 614.84

el-jh-sh-c-trade-adult

Demonstrates how the elements fuel, oxygen and ignition temperature must be present in order to have fire; differentiates between flash point and ignition point of fuels; and gives two ways in which a fire may be extinguished

B&H $40.80; rent $3
Dav
Nay
Ohio
PH $3.50
Rice
SuF
VAF $40.80
VES

FIGHT THAT FIRE! 10min 16-sd-$25. Also color-$68 1942 Trans 614.84

jh-sh-c-trade-adult Guide

Approved by the U.S. Office of civilian defense and the National fire protection association

Shows what fire is and how it can be stopped. Gives the fundamental rules of fire precaution and prevention, and explains how to use firefighting weapons effectively

FIRE FIGHTERS. (Community helpers ser.) 15min 16-si-$25; rent $1 1937 Educ film serv 614.84

el-jh-sh

Firemen at drill showing use of gas mask, leisure hours, an early morning alarm, getting up, sliding the pole, off to the fire, a day at fire fighting

FIRE FIGHTERS—*Continued*

"Photography not exceptional. This could contain much more—but is the best thing we've seen on fire fighters. Splendid for children and adults." Newark

A&B
BFS
Col
Ohio
Wis 75c

FIRE PREVENTION. 15min 16-si-$24 1929 EBF 614.84

el-jh-sh-c Guide

"Fire resisting construction, riveters at work, pouring concrete, testing windows, use of asbestos. Electrical insulation, testing insulation, effect of faulty insulation, lightning rods, animation showing action of lightning rods, testing electric irons, animation of electric iron.

"Safeguarding inflammable materials, disposing of hot ashes, disposing of burning matches, testing matches, spontaneous ignition, dangers of gasoline cleaning, the rubbish heap." Ohio

FIRE PROTECTION. 15min 16-si-$24 1929 EBF 614.84

el-jh-sh Guide

Contrasts old and modern equipment and methods of fighting fires. Explains the operation of extinguishers, the principle of cooling, blanketing or smothering fires, and gives a lesson in fire safety

FIRE SAFETY. 15min 16-si-$24 1930 EBF 614.84

el-jh-sh-c Guide

Annual losses from fire are shown to be great. Suggests ways of preventing fires and shows what to do in case of fire. School children are taught methods of fire prevention

FIREMAN. (Primary grade ser.) 11min 16-sd-$50 1939 EBF 614.84

p-el-jh-sh Guide 15c

"Care of equipment, drills, testing of trucks, hose, ladders, and life-saving devices are shown in typical settings. A real fire affords an opportunity to observe the firemen answering the alarm and extinguishing the blaze." Indiana

MEN OF FIRE. 10min 16-si-sd-$36; rent $1.50 1940 BFS 614.84

el-jh-sh-adult

Starting with the evolution of fire fighting methods and equipment shows how the fireman of today is trained to serve in various phases of fire department work, such as salvage operations at fire, rescue company, inspection for fire prevention, arson investigation, public relations, etc. The firemen are shown in action

B&H sd-$40; rent $1.50
IdP sd-$1.50
Io sd-$1.50
Ohio sd

SHOCK TROOPS FOR DEFENSE. (America calling ser.) 12min 16-sd-$25; rent $1.50 1942 BraF 614.84

adult

"Made in cooperation with the Civilian Defense Volunteer Office of Greater New York and the Fire Department of the City of New York . . . documentary of the urgent need for voluntary fire fighters. It also portrays the nature of the training and the role of the Auxiliary Fire Fighter." School management

"It is my hope that 'Shock troops for defense' will be shown from coast to coast. Please accept my appreciation for your patriotic cooperation in bringing home to our citizenry the vital importance of recruiting and training auxiliary firemen." Patrick Walsh

Ariz 50c
Geo 50c
Heb $1.50
IdP $1.50
Ken $1.50
NYSWC loan
PFC $25; rent $1.50
Tex 25c
VES $1.50

A WORD TO THE WISE. 15min 16-sd-loan 1940 Nat retailers mutual ins 614.84

jh-sh-c-trade-adult

Picture is intended for showing under sponsorship of local agents or loaned to responsible civic groups. Produced by the Chicago film laboratory

"Demonstrates the common fire hazards existing in many homes. Carelessness with cigarettes, an electric iron, and an electric heater start fires in an average dwelling." Georgia

Geo $1

615.1 Pharmacology

ORAL MEDICATIONS. 7½min 16-sd-$7.64 1944 Castle 615.1

jh-sh-c-adult

Produced by US Navy

Stresses the importance and demonstrates the correct procedure for giving the right amount of the right medicine at the right time in the right way to the right man

B&H $1
Dav
FiP $1
IdP
Ind 75c
Nay
Ohio
Rice
SuF
VAF $7.64
VES

615.7 Medicines

ANESTHESIA. (Pete Smith specialty ser.) 1R 16-sd-apply TFC 615.7

jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"This is the story of the discovery of anesthetics and their application to medicine. It has several comic interludes. . . The picture touches on modern facial operations and eye surgery.

"Highly recommended for courses in public health. Should be noted that comedy is interspersed in the commentary with a serious account of the discovery of anesthetics. Recommended for general science courses, junior and senior high schools." Advisory committee

Ala
AMNH $1.50
BosU
Geo $2
Kan
Minn $1
NC
Ohio
Okla $1.50
Tenn $2
YMCA $1.50

615.8 Special remedies

FUNDAMENTALS OF MASSAGE. (Nursing ser.) 15min 16-sd-$22.11 1945 Castle 615.8

Guide

Produced by US Office of education

Shows proper positions of patient for massage; how to perform superficial and deep stroking and the importance of rhythm in stroking; how to knead; how to perform friction; and the value of each type of massage movement

B&H $1.50
Dav
Io $2
Nay
Rice
SuF
Sw
VAF $22.11
VES

HYDROTHERAPY. (Nursing ser.) 22min 16-sd-$28.95 1945 Castle 615.8

sh-c-adult Guide

Produced by US Office of education

Administering sedative baths (Nauheim and continuous-flowing) and wet-sheet packs; tonic showers, douches, and sprays; special

HYDROTHERAPY—*Continued*
types of therapeutic baths; rehabilitation hydrotherapy in the Hubbard bath and rehabilitation pool; and the physiological effects of hydrotherapy upon the body

B&H $1.50 Rice
Dav SuF
Io $2 Sw
Nay VAF $28.95
Ohio VES

RADIOTHERAPY: HIGH DOSAGE TREAT-
* MENT. (Nursing ser.) 17min 16-sd-$23.98 1945 Castle 615.8

sh-c-trade-adult Guide

Produced by US Office of education

Explains the nature of X-rays, the varying degrees of penetration of low-voltage and high-voltage rays, and the effect of X-rays upon human tissue; and shows how the nurse technician prepares a patient and administers an X-ray treatment, and how radon seeds are sterilized and implanted in diseased tissue

B&H Rice
Dav SuF
Io $2 Sw
Nay VAF $23.98
Ohio VES

616.1 Diseases of the heart

CARE OF THE CARDIAC PATIENT. (Nursing ser.) 33min 16-sd-$38.75 1945 Castle 616.1

sh-adult Guide

Produced by US Office of education

"Presents a complete case history of a typical cardiac patient from the initial attack, through hospitalization and detailed treatment, to rehabilitation and return to useful home life. The important psychological factor is emphasized throughout." Movie makers

B&H $38.75; rent apply Rice
Dav SuF
Io $3 Sw $4
Nay VAF $38.75
Ohio VES

616.2 Diseases of the respiratory system

DIPHTHERIA. 15min 16-si-$24 1930 EBF 616.2

el-jh-sh Guide

"Nature of diphtheria, use of antitoxin, and securing of immunity through toxin-antitoxin treatment. Shick test. Positive and negative reactions are given." Indiana

I NEVER CATCH A COLD. 1R 16-sd-$50. Also color-$75 1945 Coronet 616.2

el-jh-sh

"A young boy disregards the advice of his mother and teachers and catches a cold. The proper methods to take in avoiding the common cold are brought out. Recommended for children of the lower grades." Iowa health dept.

IoH loan
Wis $1.25. Also color-$1.50

JOAN AVOIDS A COLD. 10min 16-sd-$50. Also color-$75 1941 Coronet 616.2

p-el-jh

This film is designed to teach young children the precautions which they should follow to help them avoid catching the common cold and many other related diseases. It also points out certain desirable points of cooperation betweeen parents and teachers which will aid in minimizing colds among young children

By means of a simple story about one young boy who violated some of the rules of health and subsequently caught a cold many of the proper procedures are brought out. Proper cleanliness in the washing of hands before handling food and eating meals is emphasized

Col $1.50 IoH loan
IllH loan Wis (color) $1.25
Ind $2.50

NEW DAY. 10min 16-sd-loan 1937 Met life 616.2

sh-adult

Produced by Jam Handy picture service. Illustrates the life-saving potentialities of serum treatment for pneumonia. The film is sponsored by the United Public Health Service. Produced primarily for theatrical distribution

"Modern methods of fighting pneumonia. Stresses the importance of proper care during a cold and the necessity of calling a doctor. The film has emotional appeal." Newark

ON GUARD. 5min 16-sd-$7.50 1939 Val 616.2

Dramatizes the story of immunization against diphtheria. Good for the purpose for which intended

ConnH loan NYH loan
IllH loan NYSWC loan
NJH loan

PNEUMONIA. (Biological science ser.) 11min 16-sd-$50 1941 EBF 616.2

sh-c-trade-adult Guide 15c

Produced in collaboration with Bureau of pneumonia control, Pennsylvania State department of health

"Begins with a general discussion of pneumonia. Graphs show fatalities resulting from the disease and compare it to others; the physician's methods of treatment and the ways in which the disease is transmitted are demonstrated, and the classes of people who are particularly susceptible are mentioned.

"Ed McGrath, a telephone company trouble-shooter, comes home with a chill. . . When it is established that the patient has Type 1 pneumonia, the doctor proceeds to administer further treatment.

"A later analysis shows the presence of germs in the blood stream. Serum is administered. A day later, the results of the treatment appear as the patient begins to improve. When McGrath is out of danger, his wife takes over the work of the nurse. The doctor comes for a final visit.

"A very good film for use in health, hygiene, public health, and home economic classes, at the junior high through adult levels. The film is good in all technical respects." Don White in Educational screen

"Too elementary. . . We understand there is a new method of combating pneumonia. If so, this picture would be obsolete in a very short time. Lacks 'punch.'" California

616.24 Tuberculosis

ANOTHER TO CONQUER. 22min 16-sd 1941
* Nat TB assn 616.24

sh-c-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

A faithful portrayal of a cross-section of Indian life. The filming was done on the Navajo reservation in Arizona in cooperation with the U.S. Office of Indian affairs and with the invaluable aid of the staff of the Navajo service. With the exception of Dr W. W. Peter, who plays the part of the doctor, all of the cast are real Indians

"This film about the tragedy of T. B. in an Indian family makes one realize the sorrows that might be avoided if the disease were taken care of in time. Clear explanations of the symptoms and methods of cure are given. The type of hygiene film which we need in many branches of health work—one

ANOTHER TO CONQUER—*Continued*
that makes people more alert to the dangers of sickness and more eager to take proper precautions to guard their health." Collaborator

CamS
IllH loan
Io 35c
IoTB loan
Ken 50c
MontS
NC $1.80
NYH loan
USCB

BEHIND THE SHADOWS. 15min 16-si-sd-loan 1936 Nat TB assn 616.24

jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

A doctor explains to a group of high school boys and girls what tuberculosis is. Pictures, X-rays and animated diagrams illustrate his story

CLOUD IN THE SKY. 18min 16-sd-loan 1940 Nat TB assn 616.24

jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below. Also available in Spanish from OIAA

The story opens with a fiesta—tango music, the swishing of dancing senoritas' scarfs, the clinking of glasses. In the midst of this gaiety a little girl enters to ask the Padre to come quickly for her mother is dying. The hilarious tempo of the story changes to one of sadness—the mother of a happy household quietly slips away

A year passes and Consuelo, older daughter who now mothers the family causes her father deep worry for she has the same symptoms which marked her mother's decline. Sr Lopez is afraid of doctors, uninformed about sanatoria and burdened with the belief that tuberculosis is inherited. Consuelo, herself, secretly dreads her doom. But the wise Padre discovers the household's distress and persuades them to see the doctor

Then follow scenes in the doctor's office, the X-ray room and finally the sanatorium. In all these experiences Lopez learns much about tuberculosis from the doctor and nurse and he in turn becomes a missionary of tuberculosis prevention among his friends. Not to be overlooked is Pedro, an upstanding young cabellero. His serenade "Ciolito Lindo" sung beneath his sweetheart's sanatorium window would cure worse things than tuberculosis. Even the watchman who discovers Pedro behind a bush, gradually weakens and vibrates with the song. Of course they get married, Consuelo and Pedro, but only after assurance that her recovery is complete. Under the benevolent shadow of Our Lady of Guadalupe in the old Spanish church the Padre pronounces the solemn benediction and then—

The scene bursts into the wedding supper where all is vivid and gay and noisy. "Do you remember," says the Padre to the doctor at his elbow, "that on a previous occasion I remarked that they are a happy people? And now I may add, a healthy people." The music is by San Antonio's unique Tipica Orchestra of 50 pieces. There are two versions: Spanish and English

"A good film for (1) showing that early diagnosis followed by proper care is essential to successful treatment of tuberculosis, (2) showing some precautions which should be taken to prevent the spread of tuberculosis, and (3) showing how tuberculosis may be detected. . . In the English version previewed by the panel, the Spanish accent of the cast adds reality without a loss of clarity of thought. . . Photography is good; sound is fair." Am. council on education

CamS
CFC (also Spanish)
IllH loan
IntF (Spanish)
Io 35c
IoS 50c (Spanish)
IoTB
Ken
MontS
NC $1.80
NYH loan
TexEd (also Spanish) loan

GOODBYE, MR GERM. 14min 16-sd-loan 1940 Nat TB assn 616.24

jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

"Presents basic facts about tuberculosis largely by means of animated cartoons. The doctor is shown talking with the germ "Tee Bee", who is prevailed upon to tell the story of his life. The doctor tells the germ of the modern way of fighting tuberculosis.

"Useful for developing an understanding of the manner in which tuberculosis strikes and spreads and for encouraging proper health habits to combat it." Va. bd. of educ.

"The use of animated cartoons to portray a germ in the form of a living man-like figure makes it necessary for teachers of the lower grades to do considerable preliminary work so that misunderstandings may be avoided." Collaborator

LET MY PEOPLE LIVE. 15min 16-sd-loan 1938 Nat TB assn 616.24

jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

"A simple, dramatic and deeply moving story which serves to point out the dangers of neglecting the treatment of tuberculosis in its many stages.

"It depicts a family of southern Negroes, in which the mother succumbs to an advanced form of tuberculosis due to her failure to consult a doctor, and to her faith in superstitious 'cures.' The daughter, upon advice from the minister, consults a doctor and discovers that she has developed the disease. . . However, with proper rest and care she is eventually cured. Her brother . . . submits to a physical examination and is told that his body was able to withstand the disease.

"Throughout this story, the beautiful musical accompaniment of the Tuskegee Choir is heard singing Negro spirituals. This enhances to a considerable degree the effectiveness of the message. . ." E. S.

MASS RADIOGRAPHY. 10min 16-sd-loan * 1943 Nat TB assn 616.24

sh-c-trade-adult

To obtain the film, please consult your nearest tuberculosis association

"A very good British film designed to popularize industrial and other mass X-raying projects. The workers in a large factory are informed that they will have the opportunity to have chest X-rays taken. A mobile unit arrives, the pictures are taken, examined, and doubtful ones picked out for further study.—

"Purpose and procedure of X-raying are well explained. The simple, factual approach may help to overcome indifference and reluctance." New health films

IoTB loan
MontS loan
NYH loan

MIDDLETOWN GOES TO WAR. 20min 16-sd-loan 1942 Nat TB assn 616.24

jh-sh-c-trade-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

Middletown is anywhere in the United States. It may be a city, it may be a village. But wherever it is, it is alive today with activity. When war came Middletown's serene way of life was shaken. The prosperity stimulated by new war industries was welcomed, but new problems also were created. The many newcomers needed places in which to live; schools, hospitals, and recreation facilities were strained; conflict between oldtimer and newcomer showed its ugly head

Mr Carson goes to the doctor one day, and it is found that he has tuberculosis in its

MIDDLETOWN GOES TO WAR—*Continued*
early stage. The trail picked up by the public health nurse leads finally to Mr Bennett in the factory where both men work

IdahoSo	MontS
IoTB loan	NYH loan
Ken 50c	Ohio

ON THE FIRING LINE. 20min 16-sd-loan 1939 Nat TB assn 616.24

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

In Washington, D.C. we obtain a general **statistical** picture of tuberculosis in the United States. Back to New York and then up to Saranac Lake in the Adirondacks to visit "The Little Red" and other landmarks associated with the memory of Dr Trudeau

In the Southland we spend a day in a large sanatorium; in a midwestern university we see how students are safeguarded against tuberculosis; we visit the romantic bayou country in Louisiana where case-finding work is done with the aid of an auto trailer; in the southwest we get a glimpse of the migratory consumptive problem; and on we go to numerous other points. Vaughan Glaser is the narrator

"Good pictorial and technical quality. Excellent selection of contents. Students showed much interest." Wilber Emmert

CamS	Ken 55c
IdP $2	NJM
IllH loan	NYH loan
IoS 50c	Ohio
IoTB loan	Tex

TARGET TB. 10min 16-sd-$16 1945 GE X-ray 616.24

Made in cooperation with the National tuberculosis association and the US Public health service. Stresses the benefits and need of everyone having an X-ray made

THEY DO COME BACK. 17min 16-sd-loan 1940 Nat TB assn 616.24

sh-c-trade-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above or below

Narration is by Alois Havrilla. The time is today, the place Everytown, the principal characters Roy and Julie, two young people who work for a living and who plan to marry. Tuberculosis interrupts their plans. Everytown's health facilities go into action. We see modern tuberculosis case finding, diagnosis, hospitalization

Roy has advanced tuberculosis. Julie is an early case. Both are admitted to the tuberculosis sanatorium. We see some characteristic tuberculosis association activities and the close working relationship of voluntary and official health forces. The time comes at last when Roy and Julie are able to realize their plans for a home of their own

IdahoSo	NBEd
IllH loan	NC $1.80
Ind $2	NJH loan
Io 35c	NJM
IoS 50c	NYH loan
IoTB loan	NYU $3
Ken 40c	VaEd
MontS	

TUBERCULOSIS: HOW IT MAY BE AVOIDED. 15min 16-si-$24 1930 EBF 616.24

el-jh-sh-c Guide

Tubercle bacilli are shown growing in the laboratory and in the lung tissue of the human body. A tuberculin test is given, a positive reaction is obtained, and the daily routine at a preventorium is pictured

"Criticized by some health officers because preventorium was used." Collaborator

TUBERCULOSIS, ITS DIAGNOSIS, TREATMENT AND CONTROL. (Biological sciences ser.) 11min 16-sd-$50 1941 EBF * 616.24

jh-sh-c-adult Guide 15c

Produced in collaboration with Dr Esmond R. Long, Dr C. Howard Marcy, Dr Charles R. Reynolds, and the Pennsylvania State Department of health

"Demonstrates the nature, transmission, diagnosis and treatment of pulmonary tuberculosis. An opening sequence explains that sunlight and fresh air are enemies of the germ, but many city dwellers are constantly exposed to possible infection.

"Mary Smith, a slim, attractive high school girl, is introduced. She is shown taking tuberculin tests with the other students, and her test shows that she has sustained no tuberculosis infection. But soon afterward, Mary's tubercular aunt comes to live in the Smith home. Several possible means of transmitting her infection are shown. The following sequence of the film reveals the development of the tuberculosis infection inside Mary's lungs. But this time infection is walled off by defensive cells and confined to inactivity in a small cavity.

"A few years elapse. Mary, now out of school, is working. Dieting for slimness, she is getting too little to eat, too little rest and too much excitement. Animation and X-ray pictures reveal the processes of reinfection and cavity formation. After several months, Mary begins to show signs of the disease and has a medical examination. She goes to a sanatorium, where she gets fresh air, correct diet, and complete rest. In the case of the aunt, pneumothorax treatment is given.

"An excellent film for use in hygiene, human biology, and public health courses, as well as for general adult usage in public health education. The film's presentation is accurate, well-balanced, and optimistic. It is suited for use from the junior high through adult levels." Educational screen

"Dramatization emphasized over scientific content." California

"A very good film for high school classes studying health." Collaborator

616.6 Diabetes

THEY LIVE AGAIN. (MGM miniature ser.) * 1R 16-sd-apply TFC 616.6

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"Joe Gilchrist and Fred Banting are young medical students. It is 1915—at children's bedsides, doctors still strive fruitlessly to save them from the ravages of sugar sickness. . . Later, Banting. . . requests his old university to grant him an assistant, a laboratory with ten dogs, and just eight weeks' time.

"Countless attempts and experiments follow. His theory is that the precious fluid of the pancreas gland injected into the blood of dying diabetic sufferers may cure them. Eventually the extract is ready. . . They experiment on [a diabetic dog], themselves and on some of their patients. Premature news of their success is flashed to the world. Then into the laboratory one day walks Gilchrist, a diabetic sufferer. He agrees to permit their experiments on him. His medical knowledge will be of assistance in reporting his reactions and symptoms.

"Gilchrist's return to health is dramatically pictured. The battle has been won.

"Recommended for general science classes at grade levels as determined by study courses. The photography, direction and commentary combine to present a dramatic, forceful story." Advisory committee

616.7 Feet

CARE OF THE FEET. 11min 16-sd-$50 1943 * EBF 616.7

jh-sh-c-trade-adult

Presents the structural elements of the foot as a weight supporting structure; how walking is accomplished; depicts causes of structural foot ailments, and suggests remedies; shows other kinds of foot ailments and their treatment; how to fit shoes; the X-ray in diagnosis and treatment

"Completely accurate although somewhat technical for the layman. Especially valuable for trade schools, correction exercise groups and anatomy classes.

"A limited presentation showing very clearly weight and pressure distribution." East Bay Coop. previewing comm. of phys. educ. films

"An exceptionally accurate presentation suitable for anatomy and corrective exercise classes, and valuable for TRADE SCHOOLS.

"Weight distribution and pressure are well demonstrated. The film is fine in its scope." NSWA

FEET. 15min 16-si-$24 1931 EBF 616.7

el-jh-sh-c-adult Guide

Prepared in cooperation with the American posture league

Details of structure and arrangement of the arches; best mechanical use of the foot; effect of improper shoes. The relation of heels to posture, and the characteristics of fallen arches. How closely related good feet are to efficiency and to the enjoyment of life

ON YOUR FEET. 10min 16-sd-loan 1944 USPH 616.7

jh-sh-c

Sponsored by Thom McAn shoe company

"The film emphasizes the importance of walking correctly and comfortably. The film illustrates how shoes should fit and why this is important. Poor posture as caused by ill-fitting shoes is very well filmed." Montana

IllH loan	NYH loan
IoH loan	Vt 50c
MontS loan	

616.9 General diseases

CANCER. 17min 16-sd-loan IoH 616.9

c-adult

Besides outlining the control program in Iowa this film describes the early symptoms of cancer, modern methods of diagnosis and treatment and illustrates advances made regarding the causation and mode of spread of malignant tumors

NYH loan

CHOOSE TO LIVE. 11min 16-sd-$10.02 1940 Castle 616.9

sh-c-adult

A USDA film

Thomas Parran, Surgeon-General of the United States Public Health Service, opens this film with a few words of warning. Specially prepared for lay audiences, the picture tells the story of one woman's encounter with cancer and presents a background of educational information on the subject

Dr C. C. Little, Managing Director of the American Society for the Control of cancer closes the film with an appeal to unite against this disease. The laboratory and hospital scenes were taken at Memorial Hospital, New York, Marine Hospital, Baltimore and at the National Cancer Institute, Bethesda, Md.

"An excellent health film." California

FIGHT SYPHILIS. 20min 16-sd-loan 1943 local health dept 616.9

sh-c-adult

Also available in a 10min version

An expository film on how to combat syphilis. Ten-minute version emphasizes the individual's role: blood tests; avoiding exposure; proper treatment; the danger of quacks

Twenty-minute version includes the community's job: education; providing clinics; follow-up workers; the drain on the nation's manpower; cost of supporting the blind, the insane, the unemployables crippled by syphilis

May be purchased from DeLuxe laboratories, 850 Tenth Av, New York City 19, on 16mm stock for $8.50 for the short version and for $18 for the 16mm long version. Tax is not included in these prices

ConnH loan	MonSCp
IllH loan	NBEd
IoH loan	NJH loan
Ken	NYH loan

HEALING OF M'VONDO. 2R 16-sd-color-rent $2 Presbyterian bd of foreign missions 616.9

adult

After general views of a luxuriant countryside we come to a native Christian village where Moses M'Vondo lives with his people. Here Moses plays happily with the other children of the village until one day while swimming it is discovered that he has spots—that he is "unclean"

When his father learns of his misfortune he takes Moses to the Mission. He is examined at the Central Hospital at Elat and his fears are confirmed. His father has to take him to the American Mission for Lepers, Nko'esonbo

Here they are greeted by all the people of the colony and Moses is left until he shall have recovered

Men, women and children are seen occupied with various industries and crafts

The children attend school and they have certain athletic activities. They also are provided with simple entertainment

Finally Moses is thought to be cured and submits to tests which prove that he is. His father comes to get him and amid the great rejoicing of the colony Moses leaves for his home

"A very good film in kodachrome to show the treatment of leprosy at a Mission Hospital in Elat, Cameroun, West Africa. . . This film could possibly be used in a classroom if certain scenes in the second reel showing close views of the feet and hands and other views of the lepers were omitted." Collaborator

RFA $2

HEALTH IS A VICTORY. 15min 16-sd-$25; rent $5 1942 ASHA 616.9

sh-c-adult

"A doctor lectures about gonorrhea, giving a survey of pathology, diagnosis and treatment of the disease.

"The film gives some basic information which, however, is not quite complete, especially as regards therapy." Health films

ConnH loan	NJH loan
IllH loan	NSEd
IoH loan	NYH loan
Ken	Ohio
NBEd	PennS $1.50

IN DEFENSE OF THE NATION. 11min 16-sd-$25; rent $5 1941 ASHA 616.9

adult

The opening scenes depict America mobilizing manpower and machine power for purposes of defense and national security. The history of venereal disease during periods of national emergency is pictured and the way in which every community can fight commercialized prostitution, spreader of syphilis and gonorrhea is shown

Communities are urged to make the man on leave in towns near army camps and naval

IN DEFENSE OF THE NATION—*Continued*
bases welcome and to provide sports, recreation, good food and rest, health and medical care as constructive measures for his welfare

IllH loan
Ken
NBEd
NSEd
NYH loan
Ohio
WashS $1.50

KNOW FOR SURE. 22min 16-sd-loan 1942
local health dept 616.9

c-adult

May be purchased from DeLuxe laboratories, 850 tenth Av, New York City 19, on 16mm stock for $22.50, tax not included

"The film can be shown only under the supervision and authority of local health departments.

"Deals in a very frank way with prophylaxis, diagnosis and clinical treatment of syphilis. Gives also attention to follow-up treatment, sources of infection and community control. Dramatization renders the message more effective. The film was made in Hollywood, directed by Lewis Milestone.

"For male audiences only." Health films

This film is available on loan from so many State health departments that we suggest you apply to them first. It is also in many State college and university film libraries

MAGIC BULLETS. 30min 16-sd-loan 1944
OWI 616.9

jh-sh-c-adult

"This film is a condensation of Warner Brothers' film starring Edward G. Robinson, based on the life of Dr Paul Ehrlich, famed scientist who discovered the 606 cure for syphilis.

"The picture opens with Ehrlich's difficulties with the budget committee in whose hands lies the fate of his experimental laboratory. It shows the beginning work with arsenicals to kill the spirochetes of syphilis.

"It portrays Ehrlich's struggle to secure funds and carries on through the long hundreds of experiments up to the 606 which proves successful. Shows the success that has resulted from the use of the cure.

"Made available through the U.S. Public Health Service." War film news letter

MALARIA CONTROL IN THE TENNESSEE VALLEY. 40min 16-sd-color-loan 1941 TVA
health 616.9

sh-c-adult

A semi-technical kodachrome subject describing methods used by TVA to control malaria around the borders of the TVA reservoir

IllH loan
TVA loan

MARCH OF TIME. CONQUERING OF CAN-
* CER. 7min 16-sd-rent $1 Am cancer soc
616.9

sh-c-adult

Covers leading personalities in fight against cancer, in research, therapy, and public instruction. It warns against quacks and emphasizes the need for wider public knowledge of the facts about cancer

Ohio

SILENT WAR. 10min 16-sd-loan 1943 OIAA
616.9

jh-sh-c-adult

"Shows work of doctors and scientists in their silent war against yellow fever in Colombia. Emphasizes the progress of health work in this country." South Carolina

⊕

SONG AFTER SORROW. 25min 16-si-rent $3
* RFA 616.9

Produced by Harmon foundation in 1938

"Used as its subject the work done in a leper colony in South Africa.

"The photography is good; the continuity of the picture is excellent; the film dramatically plays the great need of those afflicted with this disease and effectively shows the work done by a particular church organization to alleviate the suffering of the afflicted people. The picture is a bit gruesome. . . It is obviously a picture developed for the purpose of getting aid, financially and otherwise, for the work being done in this missionary enterprise." Collaborator

IdP

STORY OF APPENDICITIS. 25min 16-si-$120;
rent $6 1940 Rutgers 616.9

sh-c-adult

This film deals with a typical case of appendicitis from the layman's point of view. It shows its diagnosis and treatment. The opening scenes are in the patient's home as he has an attack of abdominal pain. Hospital scenes follow with the usual hospital routine shown

The patient is then shown at intervals during his recovery and finally at home again. Comparison is made between this case, properly treated, and another which was given castor oil resulting in rupture of the appendix. It is in no way intended to teach medicine or surgical technique

Ohio
Okla $3

STORY OF DR JENNER. (Passing parade
* ser.) 10min 16-sd-apply TFC 616.9

el-jh-sh-c-trade-adult

An MGM production available only to schools

"Pictures first an advancing shadow covering the map of Europe. From the plague of smallpox, sixty million persons died in one century for there was no remedy but charms and superstitions.

"In England, Dr. Jenner is a country doctor. Before a pest house, guarded by soldiers, Jenner meets a widow whose child is inside. He enters to help, but the child is dead He walks through the town to the dairy whose workers, strangely, are immune, although sometimes affected by the mild disease of cowpox. While there, he notes that one of the town boys, whose hand had been cut, had an attack of cowpox. And, Jenner ponders, the boy had probably held the infected hand of his dairymaid sweetheart and thus unknowingly saved himself from smallpox.

"Later, in the doctor's home, the widow fears for the health of her remaining child but is assured by the doctor that it is only stomach ache. Jenner determines to give the child cowpox and to do it by scratching the skin. He therefore takes the disease from the dairymaid's skin and vaccinates the child. Jenner offers free vaccinations to the townspeople, but is distrusted and his home is stoned. His announcement to the doctors of London is ridiculed, and he returns home. But the plague returns and many dead are again carried away.

"To test his theory of immunity, he injects smallpox germs into the widow's boy, previously vaccinated, and then keeps the boy under his own roof to note the results. . . On the tenth day the mother tells where her son is. A group of neighbors march in a body to the doctor's home, determined to investigate. But Dr Jenner appears in the doorway, the widow's healthy boy by his side.

"The shadow of the plague withdraws from the map. Recommended for general science classes in the junior and senior high school. Also of value for college courses in public health and health education." Advisory committee

"An excellent film, well dramatized and beautifully photographed. [Particularly useful for] public health and general science." California

STORY OF LOUIS PASTEUR; excerpt (hydrophobia sequence). (Human relations ser.)
18min 16-sd-rent $3 NYU 616.9

jh-sh-c-trade-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

STORY OF LOUIS PASTEUR—*Continued*

This specially prepared excerpt from the Warner film deals with Pasteur's struggle to institute his new treatment for hydrophobia using serum to combat the disease; the jealousy and opposition shown him by the members of the French Academy of Medicine; and his final vindication after saving the lives of a small boy and a group of Russians

AMNH
CFC
Geo
MassEd $3.50
Minn $2.50
Neb $3
TFC

THREE COUNTIES AGAINST SYPHILIS. 19min 16-sd-loan 1939 local health dept 616.9

May be purchased from Castle for $18.13

How control of syphilis is effected in three counties in Ga.; portable clinic; methods used; enlarged views of spirochete

TO THE PEOPLE OF THE UNITED STATES. 24min 16-sd-loan 1944 local health dept 616.9

sh-c-adult

Produced by California Department of public health in cooperation with the United States Public health service

Expository and semi-dramatic film starring Jean Hersholt. Deals with the venereal disease problem facing the nation

Contains direct appeal for individual blood tests and urges public discussion of the problem

May be purchased from Consolidated film industries, 959 Seward St, Hollywood, Cal. on 16mm stock for $20. Tax is not included in this price

WAY IN THE WILDERNESS. (Passing parade ser.) 10½min 16-sd-apply TFC 616.9

jh-sh-c

An MGM production. Available only to schools

"Dramatization of the discovery of the cause and cure of pellagra. Features the research and field study of Dr. Goldberger, of the United States Public Health Service.

"Excellently organized and photographed. Provides an insight into the function of the Public Health Service and inspiration for medical research as a vocation. Incidental treatment of sharecropper and color problems in Southern agriculture." Advisory committee

AMNH $1.50
Cal $1
Geo $2
Ind $1.25
Io $1.50
IoS
Kan
Mich $1.50
Ohio
Syr $1.50

WITH THESE WEAPONS—THE STORY OF SYPHILIS. 11min 16-sd-$25; rent $5 ASHA 616.9

sh-adult

Also available in a Spanish version titled CON ESTAS ARMAS

"Employs documentary and dramatic techniques to present briefly and effectively the facts about syphilis." Scholastic

YOUR FIGHT AGAINST INFANTILE PARALYSIS. 15min 16-sd-loan 1945 Nat found for infantile paralysis 616.9

sh-c-adult

Produced by RKO-Pathe for the National Foundation, and may be purchased from the foundation for $18.50

Intended for the use of the county chapters of the National foundation for infantile paralysis. Narrated by Basil O'Connor, president of the National foundation, this film is a pictorial answer to that oft-asked question, "What becomes of the money I contribute to the March of Dimes?"

Geo rent $1

617 Surgery

ACCIDENT SERVICE. 40min 16-sd-$48.00; rent $1.25 1945 BIS 617

Reel 1 takes the case of an injured miner step by step through his treatments until he is pronounced cured

Reel 2 reveals treatment for another back injury involving damage to the spinal cord

The film follows the development of typical cases as they convalesce and finally are released to go back to work

B&H
BraF
CFC
Cos $1.25
P&S
Rarig
VES

TECHNIC OF SKIN GRAFTING: INSTRUMENTS AND PROCEDURES. 30min 16-si-loan 1940 Poth 617

"Depicts the form and use of a special set of instruments for cutting split skin grafts described in Surgery, *6*, 935-939 (December, 1939). Technically, the equipment is easy to use, no assistance is needed, and large skin grafts of predetermined thicknesses are readily obtained.

"The procedures deal with methods of applying split skin grafts as basically set forth in Surg. Gynec. and Obst., *75*, 779-784 (December, 1942)." School of medicine, Galveston, Texas

617.6 Teeth

ABOUT FACES. 10min 16-sd-loan 1941 local health dept 617.6

el-jh-sh-c-adult

This film may be purchased from DeLuxe laboratories, 850 Tenth Ave., New York City 19 on 16mm stock for $9.50 and on 35mm stock for $18. A kodachrome version which runs for 22min may be bought from Precision film laboratories, 21 W 46th St, New York City

Semi-dramatic film. Danny Smith's teeth prove they're in good condition. Shows how Danny took care of them. Also shows results of inadequate dental care. Commentary is by Lowell Thomas

CARE OF THE TEETH. 15min 16-si-$24 1930 EBF 617.6

el-jh-sh Guide

Made with the co-operation of the American dental association and the Rochester dental dispensary

Second in the series of films about teeth and may be used with or without the first, "How teeth grow" listed below

"Close-up of set of beautiful teeth, girl eating proper diet for good teeth, animation of parts of teeth, benefit of chewing for good teeth, effects of stain on teeth, removing stain, removing tartar, how to brush teeth, starting points of decay, filling a cavity, effect of abscess, cause of narrow dental arches, fever teeth, straightening teeth, dental floss." Ohio

FORMS AND USES OF THE TEETH. 15min * 16-si-$24 1943 EBF 617.6

el-jh-sh-c-adult Guide

Various adaptations of animal teeth are pictured such as the tearing teeth of the shark—the poison fangs of snakes—the incisors of the beaver—the highly specialized tusks of the elephant, wart hog, and walrus. The adaptation of teeth to herbivorous and carnivorous diets is indicated. Human teeth are shown—their types, their uses, their importance to health. Corrective dentistry is suggested

ADA
Alta
ConnH loan
Ken $1.25
Ohio
QueEd

HOW TEETH GROW. 15min 16-si-$24 1940 EBF 617.6

el-jh-sh Guide

Traces the development of teeth from infancy to adult life, showing their structure and arrangement. Shows the position of the teeth in the mouth. Indicates the structure of a tooth and the nerves and blood vessels which surround it

"Recommended for the teaching of hygiene, and is designed to build up an understanding of the reasons for approved practices in the care of the teeth." Iowa

"Excellent after a brief study of dental health. Holds interest of 5th grade level." Newark

HOW TO BRUSH YOUR TEETH. 8min 16-* si-$50; rent $1.50 1945 ADA 617.6

el-jh-sh-adult

Presents an acceptable toothbrushing technic for children

OPEN WIDER PLEASE. 11min 16-sd-$35 1946 McCrum 617.6

el-jh

Makes a strong appeal to upper grade children to study their teeth in a mirror and see if they are satisfied with their appearance

A boy and girl, each twelve years of age, look at their teeth in a mirror and both see that they need the aid of a dentist

The importance of teeth and their several functions are explained in a foreword

OUR TEETH. (Knowledge builders ser.) 12min * 16-sd-$40; rent $2 1941 Knowledge builders 617.6

el-jh-sh-c-adult Guide

Deals with the growth and structure of our teeth, placing particular emphasis on their organic structure and vitality. Besides furnishing complete factual information about our teeth it gives reasons rather than methods for oral hygiene

"Excellent diagrams of the teeth. Good commentator. Valuable in health and hygiene classes." California

"Excellent. Unusually clear photography." Collaborator

SMILES HAVE IT. 10min 16-sd-$40; rent $1.50 1940 BFS 617.6

el-jh-sh

Mary and Tommy respond to an invitation to their quarterly dental check-up. By means of plaster models and drawings, Mary is shown what it means to have a "cavity." Tommy reads a book showing the relationship between the teeth of various animals and those of man

A trip to the zoo emphasizes what the children have learned in their visit to the dentist

ADA $1	IllH loan
B&H $40; rent $1.50	IoH loan
BraF $40; rent $1.50	NJH loan
ConnH loan	NJM
DeV $1.50	NYH loan
IdP	Ohio

TECHNIC OF AMALGAM RESTORATIONS. 30min 16-si-color-$200; rent $25 1944 Shepro 617.6

Illustrating the complete technic of cavity preparation; instrumentation; mixture of alloy; placing, condensing, carving, and polishing of the amalgam filling

The film was photographed entirely on an actual patient under actual clinical conditions and shows all operative procedures close-up and greatly enlarged

Intended for use in colleges of dentistry and shows the technic taught at the University of Illinois College of dentistry

THE TEETH (DEVELOPMENT AND CARE). 11min 16-sd-$50 1944 EBF 617.6

jh-sh-c-trade-adult

Produced in collaboration with John Oppie McCall, D.D.S., the Murray & Leone Guggenheim dental clinic, New York, N.Y.

Animated drawings and direct photography present four vital problems in connection with teeth: how teeth develop and grow; which foods help to build strong teeth; how to brush the teeth; and how the dentist cares for our teeth

Ariz $1.50	Mich $1.50
Gen	Mo $1
Geo $2	Ohio
Ill $1.50	OreS $1.50
Ind $1.25	SHS $1.50
Io $1	WashCE $1.50
Ken $1.50	Wis $1.25

TOLD BY A TOOTH. (Health ser.) 15-10min 16-si-sd-$30-$40; rent $1-$2 1939 Nat motion picture 617.6

p-el-jh

Deals with four points of a balanced dental hygiene program. Stresses proper nutrition, exercise of the teeth and gums, correct use of the tooth brush, and periodic visits to the dentist

ConnH si-sd-loan	NJH sd-loan
IdP	NJM si-sd
IllH sd loan	Ohio sd-$1.50
IoH sd loan	SC
MissS	Tex sd

VALUE OF A SMILE. 10min 16-sd-$40; rent $1.50 1940 BFS 617.6

p-el-jh-sh

Mary and Tommy, engaged in a school project on oral hygiene, call on their family dentist for material on proper cleansing and treatment of teeth, and on their doctor for authoritative information on diet

ADA $1	NJH loan
B&H $40; rent $1.50	NJM
BraF $40; rent $1.50	NYH loan
ConnH loan	Ohio
DeV $1.50	TexEd loan
IdP	VES $1.50
IllH loan	

YOUR CHILD'S DENTAL HEALTH PROBLEMS. 14min 16-si-color-$52; rent $1.50 1941 Io 617.6

adult

Stresses brushing of teeth, dental supervision and nutrition. Indicates need of care from before birth to early 'teen age. Importance of program in rural and in city public and parochial schools is shown

YOUR OWN TEETH. (Preventive dentistry ser.) 15min 16-sd-color-loan 1945 Lactona 617.6

The action of this color film consists of a series of animated drawings and illustrations. The production was designed for the teaching of practical preventive dentistry as it relates to improved daily mouth care

The film should be presented by a capable lecturer and should be used as a visual aid in the teaching of oral hygiene

617.7 Care of the eyes

EYES—ADVANCED. 15min 16-si-$24 1941 EBF 617.7

sh-c-adult Guide

A young man draws and paints a rather elaborate diagram of the eye which then becomes the diagram on which we are shown the various structural parts in detail. The anatomy is further shown by photography and by the dissection of an eye with the retina, etc. seen thru the microscope. Clear demonstrations of how to correct defects in focusing are given

EYES—ADVANCED—*Continued*

Approved way of removing foreign objects from the eye, correct lighting precautions, etc. are effectively shown

A&B	MonSch
Alta	MontS
ConnH loan	NC
Geo $1.50	NSEd
Ill $1	Ohio
IoS $1	Okla 80c
Mich $1	Wis 75c

EYES AND THEIR CARE. (Biological science ser.) 10min 16-sd-$50 1941 EBF 617.7

jh-sh-c-adult Guide 15c

Treats in detail the physiology and hygiene of the eye. Animated drawings clarify structure and function. The film explains learning to judge distance, eye movements, light receptors, field of vision, night blindness, double vision, near and far-sightedness, infections, and protection of the eyes

"Animated drawings clarify structure and function. Good sound and commentator. Well organized and presented." California

EYES—ELEMENTARY. 15min 16-si-$24 1941 EBF 617.7

el-jh Guide

Photography and diagrams point out similarities of the eye and camera. Action of the iris is clearly shown and also focusing and pathway of light impulses to the brain. Correct lighting in classrooms is stressed and demonstrations of the wrong and right way given

Simple demonstrations show that glasses should be clean and worn straight and that reading in buses, etc. can be very harmful. A child shows how one may try to remove dirt from the eye—failing which it should be removed by a competent person

EYES FOR TOMORROW. 22min 16-sd-$50; rent $5 1944 Nat soc for prevention of blindness 617.7

el-jh-sh-c-trade-adult

Stresses good general health as a prerequisite for good eyesight. It also deals with the importance of prenatal care as a means of reducing the amount of blindness caused by syphilis and gonorrhea; the conservation of vision among school children; the use of sight-saving classes for children with seriously defective vision; the necessity for regular eye examinations; methods of treating glaucoma and trachoma; and the eye hazards of industry

HOW THE EYE FUNCTIONS. (Knowledge builders ser.) 15min 16-si-sd-$30-$40; rent $2 1940 Knowledge builders 617.7

jh-sh-c-adult Guide

"Shows the functions of the various parts of the eye by diagrammatic drawings. A good teaching film with clear explanatory notes." California

HOW YOU SEE. 8min 16-si-$11.20; rent $1 Bray 617.7

el

The theory of sight explained by animated diagrams and photography; principles common to the eye and to the combination of lens, diaphragm and sensitive plate of the camera

"Simple explanation. Very suitable for elementary grades." Newark

B&H $11.20; rent	Ind 50c
Col 30c	Kan
Dud	Mo 35c
EPS	NJM
Fi	Ohio
IdahoSo	Tex 50c
IdP 75c	VES $1.50
Ill $1	

PREVENTING BLINDNESS AND SAVING SIGHT. 20min 16-si-loan 1940 Nat soc for prevention of blindness 617.7

jh-sh Guide

First produced in 1930. Revised in 1940

"Shows the causes of blindness, and the simple precautions which, if observed, will preserve the vision of many people." Kansas

"Excellent film for advanced health classes, school nurses, community welfare organizations, etc. It is a fine treatise on the various causes of blindness." Wisconsin

YOUR CHILDREN'S EYES. 20min 16-sd-$24; * rent 75c 1945 BIS 617.7

el-jh-sh-c-trade-adult

The picture falls into three parts: the physiology of the eye; how the eye works and the causes of long and short sight; and diseases of the eye and their cure

It discusses the proper care of the eyes in daily life, warns against reading in bed and declares that knitting is preferable to fine needle work, which tires the eyes. Children should never gaze directly at the sun without dark glasses, and above all, to have good eyesight children must have good food and get frequent rest and recreation

Shows how the eye is protected first by the brow, next by lashes, and then by the lid. Cleaning goes on all the time through tears. Despite all this foreign particles can get into the eyes and simple methods are shown for removing them

B&H	P&S
BraF	Rarig
CFC	VES
Cos	

617.8 Care of the ears

HOW THE EAR FUNCTIONS. (Knowledge builders ser.) 11min 16-sd-$40 1940 Knowledge builders 617.8

jh-sh-c-adult

"Photography, animation and sound effects combine in this film to outline the structure and function of the human ear. Sound waves are briefly explained through a pebble-in-water analogy. Animation reveals the tympanic membrane and the ossicles or ear bones, with the functions of both.

"Next the Eustachean tube is diagrammed and its function of pressure equalization explained. A complete ear diagram explains the major parts of the ear. The inner ear is shown in detail, and the function of the cochlea with its spiral membrane and accompanying nerves is explained by further animation.

"The film closes with the thought that the ear is a delicate and complicated mechanical device which translates air vibrations into nerve impulses. This is a good presentation of the ear structure and the working of its mechanism. Photography and sound are good, and organization of the film is fair. Suitable for use from the junior high through the college levels." Educational screen

"An excellent presentation of the subject. It leaves nothing to be desired for a complete understanding of the hearing process." Frederick H. Scantling

HOW WE HEAR. 6min 16-si-$8.82; rent $1 Bray 617.8

"A study of the structure and functions of the human ear, shown by animated diagrams and photography." Texas

"Simple explanation." Newark

LIFE BEGINS AGAIN. 15min 16-sd-loan 1940 WE 617.8

jh-sh-c-adult

This film was produced by Audio productions and the adviser was Dr Harvey Fletcher

LIFE BEGINS AGAIN—*Continued*

A train rounds the bend. In it are four men playing bridge. One causes some annoyance because he is unable to hear the bids

Next we see a woman looking over her daughter's report card which indicates that an apparently intelligent young girl is doing very poor work. The daughter, Doris, is next seen mounting her bike and starting off. Her father arrives home and while he and the mother stand in the doorway discussing their daughter's poor showing we see Doris riding down the street oblivious to an approaching car which honks at her to no avail. Doris is thrown from her bike and although not hurt is of course somewhat shaken

She and her parents discuss what has happened and her mother begins to think that Doris does not hear properly. The mother goes to school to discuss this problem with the teacher and is invited to watch the procedure of a hearing test which is about to be conducted. Doris proves to have far from normal hearing. The doctor suggests a hearing aid—the Western Electric audiphone

With the help of her hearing device Doris is able to perform confidently and well. Her report shows her improvement

We go back to the train where our old gentleman is also equipped with the device and is able to hear with ease

"Excellent treatment of the problem of audiometer tests in schools. Good sort of thing for teacher training institutions." Wilber Emmert

NJM	Tex
NYH loan	YMCA loan

RIGHT TO HEAR. 31min 16-sd-color-$175; * rent $6 1942 Io 617.8

el-jh-sh-c-trade-adult

Dramatizes the need for organized programs of conservation of hearing and emphasizes the objectives and possibilities of attainment in a carefully planned approach to the problems involved

The techniques of group and individual hearing tests, medical follow-up procedures, and educational readjustments are demonstrated

"Especially good for parents." Collaborator

Conn $3	IllH loan
ConnH loan	Ohio

618 Maternity

BEFORE THE BABY COMES. 1R 16-si-sd-$24-$36 1940 Health film 618

sh-c-adult

One of a series of three films on care of mother and child. May be used separately. See also "Child grows up" and "Baby's first year." class 649

"A detailed study of correct practices for the expectant mother. . . During the film the young woman who plays the part of the expectant mother shows no signs of pregnancy, and there is no offensive or questionable subject matter included in the film. There is a rather abrupt jump to the birth of the baby at the end of the film.

"Although not up to standard technically, the film is of a type which would be valuable for certain uses such as public health work, some phases of home economics and girls' health courses." Georgia

B&H si-sd-$24-$36; rent $1-$1.50	MassH sd-loan
IdP si-sd	OreS sd-$1.50
IoH sd-loan	RFA sd-$1.25
	TexEd loan

CONTINUOUS CAUDAL ANALGESIA IN OBSTETRICS. 56min 16-si-color-loan Lilly 618

"Very good presentation of the technique with the malleable steel needle. Covers anatomy and neurology of the area, the performance of the technique, and management of the patient during labor and delivery.

"Extensive use of animation contributes greatly to the understanding of the technique." Collaborator

Distributed only to groups of physicians, pharmacists, nurses, and students in these and other professions closely allied to that of medicine. Not available to nonmedical groups or to students in the preclinical sciences

THAT MOTHERS MIGHT LIVE. (MGM miniature ser.) 1R 16-sd-apply TFC 618

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"In this we have the story of a young doctor's fight against child-bed fever, and his discovery that the disease was spread by germs. . . Dr. Semmelweiss wants to publish the results of [his] experiment, but the hospital staff refuses to cooperate and demands his resignation. Whereupon he publishes a book that is not read, and eventually his mind breaks under the strain and he ends his days in the Vienna Insane Hospital.

"In time, however, his book is rediscovered, is read, and accepted in all parts of the world. Pasteur, Lister, and many others were stimulated by it. Highly recommended for college courses in public health.

"Recommended also for high school classes in social studies and in general science, and especially for study units on the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee

BosU	Minn $1
Cal $1	Neb $3
Geo $2	Ohio
Ill $1.50	Okla $1.50
Ind $1.25	PCW $1.50
Kan	Tenn $2
Mich $1.50	Wis $1.25

619 Veterinary medicine

LIVESTOCK AND MANKIND. 11min 16-sd-$10.02 1938 Castle 619

sh-c

A USDA film

Dr T. R. Mohler, Chief, Bureau of animal industry tells how veterinary science has helped to increase the usefulness of domestic animals to mankind

TUBERCULOSIS IN POULTRY AND SWINE. 20min 16-sd-$19.31 1941 Castle 619

sh-c-adult

A USDA film

The occurence of tuberculosis in fowls, especially in the North Central States where the disease is prevalent, is described. The disease is shown to be transmissible from poultry to swine. The film also shows recommended procedures for eradicating the disease

620 Engineering

ENGINEERING. (Your life work ser.) 11min * 16-sd-$50 1942 Mahnke 620

jh-sh Guide

Produced by Vocational guidance films

Shows the work being done in the fields of civil, structural, hydraulic, sanitary, mechanical, combustion, machine design, refrigeration, heating and ventilating engineering

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

620.1 Engineering materials

HARDNESS TESTING (ROCKWELL). (Inspection ser.) 18min 16-sd-$25.87 1944 Castle 620.1

c-trade Guide

A US Office of education production

Shows the need for hardness testing; how to set up the Rockwell hardness tester; how to select and seat the penetrator; how to select and mount the anvil; how to test the accuracy of the machine; and how to adjust the timing of the machine; and how to test flat and curved surfaces

The filmstrip (see note under Castle in Producers and Distributors Directory) in addition to reviewing and expanding important points in the motion picture, also shows other methods of hardness testing

B&H $1.50	Rice
Dav	SuF
Nay	VAF $25.87
Ohio	VES

TENSION TESTING. (Materials testing ser.) 21min 16-sd-$27.71 1945 Castle 620.1

sh-adult Guide

Produced by US Office of education

Shows how a hydraulic tension testing machine operates; how to prepare the machine and a specimen for a test; how to conduct the test to determine the specimen's elastic limit, yield point, and ultimate strength; how to record and plot the data to determine the modulus of elasticity

B&H $1.50	Rice
Dav	SuF
Nay	VAF
Ohio	VES

621 Mechanics. Machinery

HORSEPOWER. 10min 16-sd-$36 1940 Jam Handy 621

jh-sh-adult

How the term "horsepower," originated, and how it applies to the automobile. Goes back to the days of James Watt when in 1769 he conducted a series of experiments to show just how much weight a horse could be expected to lift in a given length of time. Feature by feature, part by part, cylinder by cylinder, the film shows how the horsepower of automobile engines has been increased

Ill $1
TexVE

INDUSTRIAL REVOLUTION. (Social studies ser.) 11min 16-sd-$50 1942 EBF 621

jh-sh-c-adult Guide 15c

Describes efforts of primitive man to do work chiefly with his own and animal muscles; compares methods of work from the time of the first steam-powered loom to the modern Diesel electric-powered locomotive. Animated photography dscribes the mechanical advantage of machines. Cause and effect relationships are treated and their social and economic implications noted

SIMPLE MACHINES. 15min 16-si-$24 1929 * EBF 621

jh-sh-c Guide

Produced by Eastman

"Built up, step by step, from the common lever to combinations of all six simple machines, this film will promote an understanding of the operating principles of all complex machines." Wisconsin

SIMPLE MACHINES. (Physical sciences ser.) * 11min 16-sd-$50 1942 EBF 621

jh-sh-c-adult Guide 15c

Produced by Erpi

Shows the basic features of the lever, the inclined plane, the wedge, the pulley, and the screw. Applications of these devices to modern complex machines are demonstrated. The evolution of the machine and its part in contemporary civilization is indicated also

"Animated drawings clarify abstract mechanical principles. Good sound and commentator. Well organized and presented." California

SOLDERING AND SMALL ASSEMBLY OPERATIONS. 12min 16-si-rent $1 Io 621

sh-c-trade-adult

A detail picture of these operations as used in industrial engineering

621.1 Steam engineering

MAGIC OF STEAM. 18min 16-sd-loan 1943 Allis-Chalmers 621.1

sh-c-trade-adult

Produced by Jam Handy. May be purchased for $31 from Allis-Chalmers

"Produced as a contribution to the war training effort, and it uses various motion picture techniques, including animation, to explain the principles of operation of the modern steam turbine.

"The film opens with a pictorial analogy, using the teakettle and the paddle wheel, to show basic principles. A cross section of the interior of a turbine is shown, and a running commentary explains the parts and functions as they are revealed." Movie makers

PH loan

STEAM POWER. 15min 16-si-$24 1930 EBF 621.1

jh-sh Guide

"The evolution of the steam engine is shown, from the Newcomen atmospheric pressure type to the simple slide valve type. A pageant of nineteenth century locomotives concludes with an analysis of a modern locomotive." Wisconsin

"Very technical." Collaborator

SURFACE CONDENSER. 15min 16-sd-loan 1943 Allis-Chalmers 621.1

sh-c-trade-adult

May be purchased for $24

A continuation of MAGIC OF STEAM (listed above) and deals with the steam condenser which must be installed with a steam turbine

PH loan

VALVES, THEIR MANUFACTURE AND USES. 30min 16-si-loan 1938 USBM 621.1

jh-sh-trade-adult

Made in cooperation with the Crane company

"Close-up views and cross sections of angle, globe, gate, and check valves. Complete story of the manufacture of brass valves. Shows the making of iron and steel valves, including forging poppet, butterfly, check, and gate valves; 27 foot butterfly valve, the largest made." Illinois

"[Useful in] physics and general science [classes]" Am. museum of nat. hist.

"Highly technical." Collaborator

621.12 Marine engineering

LAYING OUT AND INSTALLING HANGERS. (Pipefitting ser.) 19min 16-sd-$26.47 1945 Castle 621.12

sh-trade-adult Guide

Produced by US Office of education

Shows the principal types of hangers used in marine pipefitting-stool, angle iron bracket, strap, rod, and saddle—and how to install

LAYING OUT AND INSTALLING HANGERS —*Continued*
them; how to determine correct length for hanger legs; and how to measure and cut hanger legs

B&H $26.47; rent $1.50	Rice
Dav	SuF
Nay	VAF $26.47
	VES

621.13 Locomotives

MODERN COAL BURNING STEAM LOCOMOTIVE. 21min 16-sd-color loan 1945 Norfolk & Western 621.13

c-trade-adult

"Devoted to showing the extent of the Norfolk and Western railway system, the various steps in the construction of a locomotive from the melting of scrap steel to the various steps in engine construction, and the locomotive in action.

"Narrated by Radio Announcer Del Sharbutt, the film strives to prove the dependability, economical operation and versatility of the modern coal burning steam locomotive." Film world

OPERATION OF A STEAM LOCOMOTIVE. 15min 16-si-loan Santa Fe ry 621.13

sh-trade-adult

Animated movie illustrating the principle of operating locomotives with steam

STEAM LOCOMOTIVE. (Man's work ser.) * 10min 16-si-sd-$40; rent $1.50 1942 Barr 621.13

el-jh

A cross section model of a steam locomotive is explained to show what makes the wheels go around. A locomotive is followed through an engine terminal where it is refueled and serviced for its next trip. Use of the turntable and roundhouse, sand tower, oil and water penstocks, track inspection and washing track are shown. Sound backgrounds of steam locomotives are used to give feeling of reality

B&H sd-$40; rent $1.50	DeV 50c
	Ohio sd

STEAM LOCOMOTIVE. (Running the railroad * ser.) 22min 16-sd-loan 1944 NY Central 621.13

jh-sh-c-trade-adult

"Steam Locomotive follows the FREIGHT YARD (class 385) as the second in a series designed to show 'behind the scenes' activities of modern railroading.

"The Hudson type locomotive is the chief subject of the film, and its construction, operation, maintenance and capabilities are clearly explained.

"The action of the automatic stoker, air brakes, water scoop and other mechanisms is shown in detail, and an animated sequence explains the principles of steam production and the manner in which the steam moves the engine.

"Impressive scenes showing magnificent trains in action precede the scenes that depict service and repair in the roundhouse.

"Exceptional shots taken in the cab of the locomotive and from moving trains adjacent to the engine conclude this . . . film." Movie makers

A few distributors are indicated below. For a full list write to NY Central

B&H	Ind 50c
BosU	Mich
Cal	Roch
DeV	Sw
Ill	Syr

621.3 Electric engineering

THE ELECTRICIAN. (Your life work ser.) * 11min 16-sd-$50 1942 Mahnke 621.3

jh-sh Guide

Produced by Vocational guidance films

"Shows and describes in comprehensive, rather than detailed, fashion the work of the electrician in three major fields—power and lighting, communication, and transportation.

"Many special jobs are shown and described, including the work of the top-ranking graduate electrical engineer. Suggested sources of training are described while the interior of a trade school with student 'learning by doing' is shown.

"It will motivate students who are interested in a particular type of job to investigate the field in more detail. The film can be used in science and social studies classes to show the importance of electricity and electricians in an industrial society." L. C. Larson in Educational screen

HERITAGE FOR VICTORY. 2R 16-sd-loan 1945 YMCA 621.3

jh-sh-trade-adult

The story of Western electric company through 75 years beginning with the partnership of Enos Barton, a young telegrapher, and Elisha Gray, inventor and professor of science. How their little shop, a mecca for inventors, among them Thomas A. Edison, grew to become the source of supply for the Bell system and the nation's largest producer of electronic and communications equipment for war

Bell
Col 50c

HOME ELECTRICAL APPLIANCES. 11min 16-* sd-$50 1944 EBF 621.3

jh-sh-c-trade-adult

"Explanation of the common heating and motor appliances in the home. Animated drawings illustrate alternating currents throughout, while scientific principles are stressed in connection with the thermostatic controls, fluorescent lighting, and electric refrigeration." Scholastic

WORLD'S LARGEST ELECTRICAL WORKSHOP. 30min 16-sd-loan 1942 GE 621.3

jh-sh-c-adult

An intimate glimpse into America's largest electrical workshop, where General Electric scientists, engineers, and craftsmen contribute to the art of better living and to the protection of democracy in the forward march of electricity. Drs Langmuir, Whitney, and Coolidge are shown in their laboratories. "Testmen," the engineers of tomorrow; "Apprentices," the operators of tomorrow's machines; and the mammoth plants and equipment which manufacture G-E products — all are seen in action in the film. A trip through several of the major factories of the General Electric company, including the Schenectady, Bridgeport, Ft. Wayne, Erie, and Lynn Works. Commentary by Alois Havrilla

Cal 50c	IoS 50c
Geo $1	Ken 70c
IdahoSo	OreS 50c
Io 50c	

621.31 Generation of electricity

ELEMENTS OF ELECTRICAL CIRCUITS. 11min 16-sd-$50 1943 EBF 621.31

sh-c

"Reveals the nature of electric currents and circuits. Electron motions, conductors, insulators and factors affecting resistance are a few of the subjects explained through animated drawings and photographic demonstrations." Scholastic

INDUCED CURRENTS. 15min 16-si-$24 1930 EBF 621.31

jh-sh-c Guide

"Through the combination of photography and graphic animation, this film helps materially in teaching the difficult topics of armatures, commutators, collector rings, telephones, and mutual and self-induction." Wisconsin

SERIES AND PARALLEL CIRCUITS. 11min
* 16-sd-$50 1943. EBF 621.31

sh-c-trade

Sequel to ELEMENTS OF ELECTRICAL CIRCUITS (listed above)

Takes up the relationship between resistance, current and voltage in series circuits and then in parallel circuits. The practical advantages and disadvantages of each circuit is illustrated and clarified with common examples

A simple series-parallel combination is described and explained

621.312 Central stations

BRIGHT PATH. 35min 16-sd-loan 1940 Ontario hydro-electric 621.312

el-jh-sh-c-adult

Produced by Associated screen news

"A superbly-produced documentary account of the hydroelectric developments in the Province of Ontario.

"The film begins by comparing flood scenes to scenes of controlled water power. Then the army of men engaged in the work of manufacturing electricity is high-lighted, with construction and operation scenes. The transmission system is explained. Developments far in the wilderness are pictured.

"In conclusion some phases of plant maintenance are pictured, and there is a series of scenes emphasizing the value of electricity in daily life." Georgia

"Photography and sound excellent, commentary good. The material in this film is well organized. The size, importance and service rendered to the community by hydro-electric power developments in Ontario are excellently portrayed." Canadian films rev

Geo $1

ELECTRIC POWER IN THE SOUTHERN APPALACHIANS. 15min 16-si-$24 1929 EBF 621.312

jh-sh Guide

"Characteristic progress in industry and the changes in living conditions, resulting from the development of hydro-electric power in any vicinity, are exemplified in this film." Wisconsin

"Excellent for progress in industry." Newark

BosU	Mich $1
Ill $1	Minn 75c
Ind 75c	Ohio
Kan	Syr $1
La	Wis 75c
MassEd $1	

ROMANCE OF A RIVER. 20min 16-sd-color-
* loan 1944 Ontario hydro-electric 621.312

sh-c-adult

Portrays the results of a broad and far-reaching undertaking known as the Ogoki Diversion. Reveals many interesting phases of this engineering achievement

Also shown in this film is the new DeCew Falls development, near St Catharines

WATER POWER. 15min 16-si-$24 1928 EBF 621.312

jh-sh-c Guide

Produced by Eastman

"Niagara Falls reveals energy of falling water, a Pelton wheel, low head water power installations, animations explain turbine, various uses of electricity." Ohio

WATER POWER. (Social studies ser.) 10min 16-sd-$50 1937 EBF 621.312

jh-sh Guide 15c

Produced by Erpi

The concept of potential power from water is introduced by the water cycle which furnishes a never-ending source of power. It is shown how rapids and waterfalls, by this use, were changed from hindrances to aids to man's progress

Traces the development of water power, chiefly in the United States, from the small mill of the early colonist to Niagara, Boulder Dam, and the Tennessee Valley

There is an informative sequence on the transformation of kinetic energy of the waterfalls into potential energy through the hydro-electric plant illuminative technical animation explaining the turbine

Concludes with a worldwide survey of potential water power in the main river systems of the continents

621.317 Central station wiring

USES, UNLIMITED. 37min 16-sd-color-loan 1944 YMCA 621.317

A thorough and detailed explanation of the making and working of micro switches. Indicates a few of the practical uses in war and in everyday living

621.32 Electric lighting

HEAT AND LIGHT FROM ELECTRICITY. 15min 16-si-$24 1930 EBF 621.32

jh-sh-c Guide

"This film, together with 'Water Power,' [class 621.312] 'Chemical Effects of Electricity,' [class 621.35] 'Magnetic Effects of Electricity,' [class 538] and 'Induced Currents,' [class 621.31] helps to impart a working knowledge of the principles of electricity." Wisconsin

Explains series and parallel circuits, Ohm's Law, manufacture and use of conductors, insulators, and lamps, arc furnaces and heating equipment

IDENTIFYING AND PRECUTTING CABLE. (Marine electricity ser.) 19min 16-sd-$26.47 1944 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

How cable is precut and put on reels; how cable is salvaged; how to identify the VCLA cable used in merchant ships; and how cable is measured in circular mills and with an American wire gage

B&H $1.50	SuF
Dav	VAF $26.47
Nay	VES
Rice	

ILLUMINATION. 15min 16-si-$24 1931 EBF 621.32

jh-sh Guide

"Shows some of the principal methods of lighting, illustrates measurement of illumination by the use of the photometer and foot-candle meter, shows the cause and correction of glare in home and factory, and demonstrates the character of direct and indirect lighting." Weaver

"Out of date. Needs to be re-vamped." Collaborator

INSTALLING AND CONNECTING TELL-TALE PANEL. (Marine electricity ser.) 15min 16-sd-$22.11 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

Laying out telltale unit; how to remove insulation from cable; how to reinsulate conductors and cable; and how to connect conductors to the multi-connection box

B&H $1.50	SuF
Dav	VAF $22.11
Nay	VES
Rice	

LAYING OUT AND INSTALLING COMPARTMENT FIXTURES. (Marine electricity ser.) 12min 16-sd-$18.59 1945 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

Locating installations on a plan-view blueprint which gives no dimensions; how to lay out ceiling fixtures and studs; how to burn a hole for passage of cable; and how to install ceiling fixtures

B&H $1.50	SuF
Dav	VAF $18.59
Nay	VES
Rice	

LAYING OUT AND INSTALLING KICKPIPES AND STUFFING TUBES. (Marine electricity ser.) 16min 16-sd-$23.35 1945 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

How to distinguish the three types of kickpipes; how to lay out penetration areas; how to lay out and install single kickpipes; and how to lay out stuffing tube areas

B&H $1.50	SuF
Dav	VAF $23.35
Nay	VES
Rice	

LAYING OUT AND INSTALLING MAIN WIREWAY. (Marine electricity ser.) 21min 16-sd-$27.71 1945 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

Laying out and installing raceways and wireways; how to calculate the width of a hanger to be used; how to use the 8:1 radius rule; how to determine the spacing of hangers; and how to overcome obstacles in the route of a raceway

B&H $1.50	SuF
Dav	VAF $27.71
Nay	VES
Rice	

PORCELAIN PROTECTED SURFACE WIRING. (Electrical work ser.) 19min 16-sd-$25.85 1944 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

How to make an electrical entrance to a building; the need for providing fuse protection in circuit; how to install wiring and porcelain fittings; how to support and insulate wires to meet requirements of the National electrical code; and how to prepare and connect wires for service

B&H $25.85; rent $1.50	Rice
	SuF
Dav	VAF $25.85
Nay	VES
Ohio	

PULLING AND INSTALLING CABLE AND PACKING TERMINAL TUBES. (Marine electricity ser.) 16min 16-sd-$23.35 1945 Castle 621.32

Produced by US Office of education

How to pull, strap, and straighten cable; how to prepare cable for pushing; how to prepare cable for pulling with a rope; and how to pack terminal tubes

B&H $1.50	SuF
Dav	VAF $23.35
Nay	VES
Rice	

WIRING TELLTALE PANEL. (Marine electricity ser.) 17min 16-sd-$23.98 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

The purpose of telltale units; how to strip cable; how to form and lace conductors on a jig; how to strip conductor ends and put on lugs; and how to hook up conductors and test connections

B&H $23.98; rent $1.50	Rice
	SuF
Dav	VAF $23.98
Nay	VES

621.35 Storage batteries

CHEMICAL EFFECTS OF ELECTRICITY. 15min 16-si-$24 1930 EBF 621.35

jh-sh-c Guide

"Volta working in his laboratory. Electric batteries, making dry cells, making storage batteries. Electrolosis, Hoffman apparatus, animation of electrolosis. Electroplating, plating a radiator, electrotyping. Metallurgy, making copper anodes, producing pure copper, producing aluminum from bauxite by electrolosis." Ohio

PRIMARY CELL. 11min 16-sd-$50 1944 EBF 621.35

sh-c

Demonstrates several phenomena of cells. Animated drawings explain the operation of the dry cell in terms of electron action including ionization of the electrolyte, electron flow through circuit, action at electrodes, polarization and depolarizer

Demonstrations reveal the operating characteristics of a cell and of several cells (or battery) in both series and parallel connections

STORY OF A STORAGE BATTERY. 30min 16-si-loan prior 1927 USBM 621.35

jh-sh

Made in cooperation with the Willard storage battery company. Contains some advertising

"Reel 1 shows the historical development of the storage battery, and the various steps in its manufacture.

"Reel 2 shows the various ways in which the battery is tested, sealed, and packed. Animated drawings visualize action in battery during charging and discharging." Illinois

621.38 Communication. Signaling

COMMUNICATION. (Social studies ser.) 10min * 16-sd-$50 1942 EBF 621.38

jh-sh-c-adult Guide 15c

"In this picture the most important aspects of the long story of man's human communication are shown. Not only are the devices of communication shown, but the social, cultural and economic effects upon human living of these devices are clearly presented." Georgia

THE DIODE. (Electronics ser.) 17min 16-sd-$24.60 1945 Castle 621.38

sh-c-trade Guide

Produced by US Office of education

Explains the principles of electron flow across a gap; basic features of the diode tube; control of electron flow in the tube; photoelectric cells; X-ray tubes; and the diode as a rectifier

B&H $1.50	Io $2
Dav	Nay
DeV $1.50	Rice
FiP $1	SuF
Ill $1.50	VAF $24.60
Ind $1.50	VES

REMOTE CONTROL. 10min 16-sd-loan 1943 GM 621.38

jh-sh-trade-adult

"How automobile traffic signals are made to turn red or green by electrical devices that count waiting cars on red signals. How

REMOTE CONTROL—*Continued*
trains are switched to correct tracks from traffic towers by electrical devices. Very good for units on transportation. Not technical, but could be used in science classes to motivate a study of how such devices operate." Collaborator

"Advertises General Motors Vacuumatic Gear Shift. But this is subordinated to other examples of remote control. Rather superficial but well made." Collaborator

Chicago loan

SEMAPHORE FAMILIARIZATION: PARTS I-IX. 16 1944 Castle 621.38

Part IV is 125ft for $3.34. All other parts are 150ft for $3.92. Parts IV, V, VI, VII and IX are silent

These US Navy films show a signalman relaying messages from a ship by use of flags at various rates of speed

B&H	SuF
Dav	VAF
Nay	VES
Rice	

STUDIES ABOUT COMMUNICATION. 15min 16-sl-$10.50 1936? Purinton 621.38

el-jh

Forty school children in class and activity groups, working on wireless and telegraph, radio, printing press and newspaper, carrying the mail, flag signals, signs and symbols, ancient writing methods, etc.

"Superficial." Collaborator

"Useful for teacher training." Newark

Ill $1	
Kan	
Tex 25c	

THE TRIODE: AMPLIFICATION. (Electronics ser.) 14min 16-sd-$21.49 1945 Castle 621.38

Guide

Produced by US Office of education

Reviews the diode principle; compares the diode and triode; explains the triode amplifier circuit, amplification of D.C. voltage changes, amplification of alternating voltages, distortion, and amplification of audio frequency signals

AudF $3	Nay
B&H	Rice
Dav	SuF
Ill $1.50	Sw $1
Ind $1	VAF $21.49
Io $2	VES

621.382 Telegraphy

LAYING THE ATLANTIC CABLE. (Story of civilization ser.) 11min 16-sd-$40; rent $2 1944 Knowledge builders 621.382

el-jh-sh-c-trade adult

Scenes aboard a cable layer from Newfoundland to the Azores. Explains depth sounding and shows how a telegraphic cable is constructed and held

B&H rent $1.50
Ill rent $1.50

621.384 Radio. Electronics

AIR WAVES. 10min 16-sd-loan 1939 Ganz 621.384

el-jh-sh-c-trade-adult

Produced by Pathe. Sponsored by RCA

"Tells the spectacular and entertaining story of radio broadcasting, beginning with scenes of its earliest formative stages and developing up to its present-day advanced status. Includes the highlights of an NBC Studio Tour through Radio City, and moves into an unusually effective montage sequence which illustrates the vast amount of work required to prepare a program for broadcasting.

"The closing scenes show the NBC Symphony Orchestra on the air playing the Introduction to the Third Act of Lohengrin." School management

"Nontechnical, contains no historical material. Some shots appear to be from an earlier film on broadcasting. Not decidedly appealing to secondary students. Technically quite acceptable." J. Frederic Andrews

AIRWAVES—RADIO BROADCASTING. 10min 16-sd-$27; rent $1.50 B&H 621.384

jh-sh-c-adult

Broadcasting techniques, sound effects, control room, rehearsal, cooperation between many elements

Calhoun	NJM
Eng	PH
Nay	TexVE

ATTACK SIGNAL. 13min 16-sd-loan 1944 KiC 621.384

sh-c-trade-adult

An American task force attacks a South Pacific island. During landing operations a radio set, and its production, play a crucial part in the outcome of the assault

The film emphasizes the necessity for quality in production and shows how carelessness in a plant nearly caused the annihilation of a landing force

Davis $1	IdP $1
Heb $1	PH

ELECTRONICS AT WORK. 20min 16-sd-loan 1943 Westinghouse 621.384

sh-trade-adult

Explains the six basic functions of electronic tubes and shows how each type of tube is used in some of the latest industrial and military applications

Animated drawings showing tube construction are used to explain how the cathode, anode and grid elements rectify, amplify, generate, control, transform light into electric current and transform electric current into light

Precipitron, radio and radio-telephony, high frequency induction heating, resistance welding control, television and industrial and medical X-ray are a few of the electronic devices which are illustrated and described to show how the tubes perform in the various applications

Davis loan	PCW $1.50
Geo $1	PennS $1.50
IdP loan	PH loan
Mod loan	Sw loan
ModS loan	TexVE loan

ELECTRONS ON PARADE. 20min 16-sd-loan * 1942 Ganz 621.384

sh-c-trade-adult Guide

May be purchased for $30

"This film shows the construction of a power tube. It goes on to explain the different uses of this tube; such as it's being the magic behind the radio dial, the beam for airplanes during blind flying, etc. Material very technical, but well organized and explained." California

"Gave clear conception of making of radio tubes and uses." R. Collier, Jr.

"Excellent for physics classes or radio clubs." Collaborator

"Some advertising of R.C.A. products." Collaborator

MODERN ALADDIN'S LAMP. 20min 16-sd-loan 1940 WE 621.384

jh-sh-c-trade-adult

Also available in a 10min version

Lowell Thomas is the narrator. The film traces the development of the vacuum tube. It shows in detail how it is made, and pictures its many applications in everyday life with

MODERN ALADDIN'S LAMP—*Continued*
particular reference to its use as a repeater tube in telephone circuits

Bell
Kan
Mo 75c
NJM
PennS $2.40
VaEd
YMCA loan

NEWS IN THE AIR. 25min 16-sd-loan 1939
YMCA 621.384

jh-sh

Dramatization of the vital part news plays in everyday life, and the role "The Esso Reporter" fills in bringing that news to the public. The picture portrays the colorful as well as the factual side of the news gathering that precedes each broadcast of "The Esso Reporter"

NJM
PennS 90c
VaEd

RADIO AND TELEVISION. (Your life work ser.) 11min 16-sd-$50 1940 Mahnke 621.384

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

"An analysis of the radio industry from the vocational guidance standpoint. An opening short sequence tells of the history of radio and its importance today; also of the importance of allied inventions such as the sound motion picture and the public address systems, wirephoto, etc. The many jobs in the radio industry are then treated in detail, the commentator telling the qualifications needed, the future involved, etc.

"Among the jobs mentioned are those in the set manufacturing industry, wireless operators, studio program production, studio technicians, set repair men, and station executives. The film tells of the training needed, emphasizing that only accredited schools should be considered.

"An effective film, well planned and executed. . . Of excellent technical quality." Georgia

"An excellent film on the subject. Should be very helpful to those who plan to enter radio work." California

RADIO ANTENNAS—CREATION AND BEHAVIOR OF RADIO WAVES. (Army air forces ser.) 11min 16-sd-$10.62 1943 Castle 621.384

sh-c-trade-adult

"Presents an over-all view of the generation and the behavior of radio waves. Animated diagrams, combined with real photography, are used with the commentary to discuss static fields, magnetic lines of force, high-frequency generators, the behavior of radio waves in space, and the reflection of radio waves.

"There follows a discussion of what is known as skip distance ground waves and the fading and the distortions that result from a conflict between waves.

"With considerable supplementation will be useful in the discussion of radio waves as applied to the navigation of an aircraft." Central Washington college of educ.

RADIO AT WAR. 23min 16-sd loan 1944
Ganz 621.384

jh-sh-c-trade-adult

"Pictures the adventures of two typical American boys, Jim and Joe Brown, who leave high school shortly after Pearl Harbor to join up, Jim entering the Army Signal Corps and Joe the Navy, where he likewise finds himself in the communications section.

"Training camp routine is pictured in detail, followed by scenes taken at actual maneuvers during which many phases of electronics communications are brought into play.

"A high point of the film is the sequence of recent official Army and Navy motion pictures of an invasion in the southwest Pacific and the establishment of a beachhead, with authentic battle scenes adding to the exciting portrayal of radio's vital part in the operations." Educational screen

A&B
Minn loan
MontS loan

RADIO OPERATOR. 20min 16-sd-loan 1945
* OWI 621.384

jh-sh-c-trade-adult

"This excellent film gives a brief description of the training given to the radio operator, with emphasis on the importance of that training, showing how it fits him for the responsibilities of active duty on bombardment aircraft." Pennsylvania state college

RADIO RECEIVERS: PRINCIPLES OF RADIO RECEIVERS. (Army air forces ser.) 17min 16-sd-$16.41 1945 Castle 621.384

sh-c-trade-adult

Portrays the principles and working of typical radio receivers including crystal and tube detectors, radio and audio frequency amplification, and the superheterodyne circuit

B&H $1.50
Dav
FiP $1
Nay
PH $1.50
Rice
SuF
Sw $1.50
VAF $16.41
VES

RADIO TECHNICIAN TRAINING: CAPACITANCE. 31min 16-sd-$27.80 1945 Castle 621.384

sh-trade-adult

Demonstrates the flow of electrons through a circuit and shows the charging and discharging of condensers. The variations of a charge on a condenser in relation to time and the behavior of capacitance with alternating current are discussed

B&H $2
Dav
Nay
Rice
SuF
VAF $27.80
VES

RECEIVING RADIO MESSAGES. 11min 16-sd-$50 1943 EBF 621.384

jh-sh-c-trade-adult

Animated drawings make clear the principles of a radio receiver. Explains the problem of tuning; the capacity of the variable condenser, the inductance of the coil and resonance. Demonstrates the need of detection and how it is achieved by a crystal

The operation of the earphone is explained together with the production of audible sound waves

SENDING RADIO MESSAGES. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1943 EBF 621.384

sh-c-trade-adult Guide 15c

Produced in collaboration with Dr Wilbur L. Beauchamp, The University of Chicago

Operation of the following units is explained: the microphone, the transformer and the modulator. Fundamental concepts are explained, as for example: sound waves, direct currents, alternating currents, voice current, carrier wave, and amplification

STORY OF FM. 10min 16-sd-color-loan 1943
GE 621.384

sh-c-trade-adult

A color film in which the mysteries of frequency modulation radio (FM for short) are explained

"Excellent scientific explanations of its advantages. Doesn't mention problems of switching to FM." Collaborator

STORY OF FM—*Continued*

"Too much advertising at close of film." Collaborator

Brig 50c	Ken 55c
Cal 50c	Tenn 75c
Chicago loan	TexEd loan
Ill 75c	Wis $1.50
Io 50c	

VACUUM TUBES. 11min 16-sd-$50 1943 EBF 621.384

sh-c-trade

Animated drawings show the way in which vacuum tubes work

The three functions of the vacuum tube in radio are explained; how it serves in amplifying current to operate the loudspeaker, how it is used as a rectifier in detection, and how it is used as an oscillator tube in the transmission station to produce the carrier wave

VACUUM TUBES: ELECTRON THEORY AND THE DIODE TUBE. (Army air forces ser.) 16min 16-sd-$15.25 1945 Castle 621.384

sh-c-trade-adult

Explains electron behavior in matter, electron sources in vacuum tubes, symbols of tubes, functioning of tube in a circuit, effect of plate voltage changes, space charge, and diode and duo-diode as reflectors

B&H $1.50	SuF
Dav	Tex $1.50
Ind	VAF $15.25
Nay	VES
Rice	

621.385 Telephone

CASE OF THE MISSING TELEPHONE. 29min 16-sd-apply Southern Bell 621.385

"Explains what the telephone shortage is, how it came about and why it will take some time to clear up.

"The picture is about a private detective who makes an "investigation" to see why he can't get a home telephone. He sees for himself the shortage of cable and of central office equipment, and finds out why he will have to wait some time longer." Georgia

Col 50c
Geo $1

NEW VOICE FOR MR X. 30min 16-sd-loan 1940 Bell 621.385

jh-sh-c-trade-adult

Meeting a friend Mr X learns of a test which can be tried on his own telephone voice. The results of the test start Mr X thinking—he thinks of the telephones standing everywhere ready for constant service in all fields of business nad industry. He wonders what sort of voice his own company has. He makes a business call to a company with a very poor voice and when his secretary assures him that he sometimes sounds just as bad he determines to give his company a better representation

In the next few days he becomes more and more voice conscious. The radio taught him a convincing lesson. He makes many discoveries of thoughtless telephone habits

Then comes a reorganization of the telephone habits of his employees. More thoughtless, careless treatment of calls is demonstrated and then a better way of handling these same calls is suggested

"Valuable in salesmanship classes. Emphasizes phone techniques. Useful with a 'hear yourself' campaign." J. Frederic Andrews

"Excellent for all business classes." Collaborator

A&B	CamS loan
Bell	Col 50c
Brig 50c	NJM

SAFEGUARDING THE SPEECHWAYS. 18min 16-sd-loan 1938 WE 621.385

jh-sh-c-trade

Shows the manufacture of various types of wire used in the telephone system. Starts with the collection of the raw materials, following them through to the uses of the finished product

Kan	VaEd
Mo 50c	YMCA loan

VOICES OF VICTORY. 25min 16-sd-loan 1944 YMCA 621.385

jh-sh-c-trade-adult

New England telephone company operators and their part in the war

Distribution of this film is limited to the states of Maine, New Hampshire, Vermont, Massachusetts and Rhode Island

621.388 Television

MAGIC IN THE AIR. 10min 16-sd-loan 1942 GM 621.388

jh-sh-adult

A simple explanation with animated diagram shows the basic principles of television this newest magic of the ether waves. This film takes you behind the scenes of television studios at Radio City, shows you the construction of the iconoscope which is the sender, and of the kinescope which is the receiver

Chicago loan

SIGHTSEEING AT HOME. 15min 16-sd-loan 1943 GE 621.388

jh-sh-c-adult

May be purchased for $30

"Story of television. . . Describes the processes involved from the time the camera records the action to the time it is reproduced on the television screen. Thirty complete pictures are televised every second in the form of single electric impulses and, every second, four million impulses reach the receiver screen, one after another." Movie makers

"Explains clearly the general theories of television. Excellent for units on communication. May be used in science classes to help explain the principles of television. The best film thus far on this subject." Collaborator

Brig 50c	Neb 50c
Cal 50c	PCW 50c
Chicago loan	Tenn 75c
DeV $2.50	WashS 50c
Geo $1	Wis $1
Ind $2	YMCA loan
Ken 55c	

TELEVISION. 10min 16-sd-loan 1939 Ganz 621.388

jh-sh-c-trade-adult

Produced by Pathe. Sponsored by RCA

"Opens with scenes of experiments in the laboratory and moves into a sequence on television reception in the home. This is followed by an interesting sequence covering a televised horse race and another showing the details of broadcasting from the NBC Television Studios.

"There are intimate glimpses of television cameras in action and close-ups of both performers and technicians at their work." School management

"A rather good, non-technical description of television. The short reel is not confused by inclusion of too much material. An excellent introduction to the subject." J. Frederic Andrews

621.4 Gas and oil engines. Solar engines. Diesel engines

AVIATION ENGINE. (Aviation mechanics ser.) 18min 16-si-sd-$72-$90; rent $3-$4 1941 BraF 621.4

trade

Instructional film for the primary air student designed to overcome training difficulties by bringing a modern airplane engine into the classroom. Shows the various major units that make up radial type of engine, identifies and indicates functions

Shows the various sub-assemblies, identifies and indicates functions and illustrates method of locating cracks. Shows reassembled engine on test block being "run-in"

B&H sd-$72; rent $3 PennS
Cinc si-sd Shad sd-$1.25
IdP sd-$2 VES sd-$3
Ohio

CONSTRUCTION OF DIESEL ENGINES. (US Navy ser.) 17min 16-sd-$15.83 1945 Castle 621.4

sh-trade-adult

The general structure of several types of Diesel engines, and the different frame types, cylinder parts, pistons, piston rings, connecting rods, crankshafts, bearings, camshafts and rocker assemblies are shown by cross-sectional animated drawings and straight photography

B&H $1.50 SuF
Dav VAF $15.83
Nay VES
Rice

DIESEL—THE MODERN POWER. 15min 16-* sd-loan 1937 GM 621.4

jh-sh-trade-adult

Produced by Audio for Public relations department of General motors corporation

Opens with a sequence of animation showing the fundamental principles of the Diesel engine. Explains in a clear, concise manner the operations of this form of power. Shows its many uses in power houses, streamlined trains, dutiful switching engines, boats and other varied uses

DIESEL ENGINE GOVERNORS: GM SERIES * 71, LIMITING SPEED MECHANICAL GOVERNOR. (US Navy ser.) 12min 16-sd-$13.94 1945 Castle 621.4

sh-c-trade-adult

Discusses three main assemblies of the governor and their functions. Reviews the operation of the manual fuel control to explain the action of the governor through low, intermediate and high speed ranges

B&H $1.50 SuF
Dav VAF $13.94
Nay VES
Rice

ENERGY FROM SUNLIGHT. 15min 16-si-$24 1930 EBF 621.4

jh-sh-c Guide

Explains the principle of a solar engine. Pictures the energy of falling water, sunlight, and wind power. Shows how energy from sunlight stimulates plant growth and is stored for future use in the form of wood and coal

FOUR-STROKE CYCLE GAS ENGINE. 15min 16-si-$24 1929 EBF 621.4

jh-sh-c Guide

"Animated drawings show the four strokes of each cycle; intake, compression, power, and exhaust; the fuel system of a gas engine is traced; the principle of the spark coil is illustrated and the air-cooled system is compared with circulatory water-cooling." Weaver

"Some automotive teachers wish a later model might be used." Collaborator

MAKING A V-TYPE ENGINE. 30min 16-si-loan 1936 USBM 621.4

jh-sh-c

Made in cooperation with the Ford motor company

Shows the unloading of ore boats, storage of iron ore, charging and tapping of blast furnaces, adding alloys, building molds, and casting molten iron. Pictures heat treatment and machining operations on various parts of the engine, as well as the checking of finished parts for accuracy

Concludes with assembling the various parts to complete the engine which is then tested and placed in the chassis of an automobile

POWER WITHIN—CONSTRUCTION, OPERATION, AND CARE OF THE INTERNAL-COMBUSTION ENGINE. 16-si-sd-loan USBM 621.4

jh-sh-c

Made in cooperation with the General motors corporation. Silent version released 1937, 30min; sound 1940, 19min

Reel 1 shows scenes of early experiments to determine suitable fuel for use in internal-combustion engines

Reel 2 shows the parts of the automobile engine disassembled and then the assembling is shown by animated photography

WHERE MILEAGE BEGINS. 22min 16-sd-loan 1937 GM 621.4

jh-sh-c-trade

Produced by Audio productions for General motors corporation. This is a version of "Power within" listed above

Shows the workings of the gasoline engine. A stop-motion sequence in which an engine completely assembles itself without the aid of human hands concludes the picture

621.5 Pneumatic machinery. Refrigeration

ADDING OR REMOVING REFRIGERANT. (Refrigeration service ser.) 17min $16-sd-$24.60 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by the US Office of education

Checking a domestic refrigeration system for lack of refrigerant; how to add refrigerant for leak-testing; how to add refrigerant by weight; how to add an unmeasured amount of refrigerant; and how to remove refrigerant

"Good for industry, shop trade schools and individual plants." Collaborator

B&H $1.50 SuF
Dav VAF $24.60
Nay VES
Rice

ADJUSTING AND CHECKING THE EXPANSION VALVE. (Refrigeration service ser.) 21min 16-sd-$27.71 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

The design and operation of the bellows type automatic expansion valve is shown and the diaphragm type automatic expansion valve; and how to adjust, check and service the bellows type valve

"Good for industry, shop trade schools and individual plants." Collaborator

B&H $1.50 SuF
Dav VAF $27.71
Nay VES
Rice

ADJUSTING AND REPAIRING THE THERMO EXPANSION VALVE. (Refrigeration service ser.) 12min 16-sd-$18.59 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

Explains the theory of multiple refrigeration systems; shows the types of thermo expansion valve; and shows how to test and adjust the thermo expansion valve, how to recognize symptoms of trouble in the valve, and how to service the valve

"Good for industry, shop trade schools and individual plants." Collaborator

B&H $1.50	SuF
Dav	VAF $18.59
Nay	VES
Rice	

ADJUSTING COMMERCIAL THERMOSTATIC CONTROLS. (Refrigeration service ser.) 12min 16-sd-$17.97 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

The purpose of the thermostatic motor control is explained and the safety principle of the high pressure safety cut out and the principles of the thermostatic element of the two-temperature valve. Shows how to test and adjust the thermostatic motor control and how to adjust the thermostatic two-temperature valve and thermostatic water valve

"Good for industry, shop trade schools and individual plants." Collaborator

B&H $1.50	SuF
Dav	VAF $17.97
Nay	VES
Rice	

ADJUSTING PRESSURE ACTUATED TEMPERATURE CONTROL DEVICES. (Refrigeration service ser.) 15min 16-sd-$22.73 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

The purpose of pressure actuated temperature control devices is shown and how to adjust the pressure actuated motor control; how to adjust the metering type two-temperature valve and the snap action two-temperature valve; and explains the purpose of the suction line check valve

"Good for industry, shop trade schools and individual plants." Collaborator

B&H	SuF
Dav	VAF $22.73
Nay	VES
Rice	

CHECKING AND REPLACING A FLOAT VALVE. (Refrigeration service ser.) 19min 16-sd-$26.47 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

Shows the function and action of the two basic types of float valves—high-side float and low-side float; how to correct troubles in both types; and how to replace a high-side float

B&H	SuF
Dav	VAF $26.47
Nay	VES
Rice	

CHECKING THE ELECTRICAL SYSTEM. (Refrigeration service ser.) 17min 16-sd-$24.60 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

Checking and servicing an overheated motor in a domestic refrigerator; how to check and service a stalled capacitor or R.I. motor; how the thermostatic motor control functions; how to check and service motor control disorders; and the elements of range and differential adjustments

B&H	SuF
Dav	VAF $24.60
Nay	VES
Rice	

CHECKING THE SYSTEM. PART I: GENERAL PROCEDURES. (Refrigeration service ser.) 17min 16-sd-$24.60 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to install gages in a domestic refrigerator; how to check operating pressures, compressor performance, and the temperature range of the cooling unit; and how to clean the condenser and oil the motor of an open-type refrigeration unit

B&H $1.50	SuF
Dav	VAF $24.60
Nay	VES
Rice	

CHECKING THE SYSTEM. PART II: TROUBLE SHOOTING. (Refrigeration service ser.) 17min 61-sd-$24.60 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

Installing the gage manifold in a domestic refrigerator; how to check abnormal head pressure and abnormal back pressure; and how to determine causes of several common troubles such as, "unit will not run," "no refrigeration but the unit runs continuously," and "improper refrigeration of food but the unit freezes ice cubes"

B&H $1.50	SuF
Dav	VAF $24.60
Nay	VES
Rice	

COMPRESSED AIR. 15min 16-si-$24 1927 EBF 621.5

jh-sh-c Guide

Demonstrates the principles underlying the compression of air, and its practical applications to the Bessemer converter, railway air brakes, air driven tools, and the fire engine

40 BILLION ENEMIES. 25min 16-sd-loan 1941 Westinghouse 621.5

jh-sh-trade-adult

"Describes first the improvement of general health brought about by mechanical refrigeration and quick transportation of foods. The relation between temperature and food spoilage is explained.

"The storing of foods in an electric refrigerator is demonstrated at length, and advice is given on its care and purchase.

"The main value of the film derives from its graphic presentation of how to use a refrigerator. The film considers only the influence of temperature on perishable foods and omits health hazards caused by contamination. No advertising." Health films

MontS loan	Tex 25c
ND 50c	WashS 50c
NYH loan	

*** HOW TO GET THE MOST OUT OF YOUR REFRIGERATOR.** 20min 16-sd-loan 1943 GM 621.5

jh-sh-c-adult

"A great deal of valuable information is provided on the proper care and use of an electric home refrigerator. The sections on how to refrigerate various types of food and on the care and maintenance of a mechanical refrigerator are especially well done. The commentary is clear and concise and the various demonstrations are well photographed and easy to follow.

"However, the film suffers somewhat from the inclusion of unnecessary material. The over-long, hackneyed and irrelevant tributes to American women might well have been omitted as might the recipes in the final section which, while good in themselves, are delivered too rapidly for convenient copying.

HOW TO GET THE MOST OUT OF YOUR REFRIGERATOR—*Continued*

"Although produced for Frigidaire, the film carries no commercial message." Approved films on food and nutrition

Idaho NYH loan
Ken 65c YMCA

LOCATING AND REPAIRING LEAKS. (Refrigeration service ser.) 17min 16-sd-$24.60 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by the US Office of education

Using the gage manifold in building leak-testing pressures in a domestic refrigerator; how to test for sulphur dioxide and methyl chloride leaks; how to use the halide torch to locate freon leaks; and how to repair several types of leaks

B&H $1.50 SuF
Dav VAF $24.60
Nay VES
Rice

MAKING AND REPAIRING TUBING CONNECTIONS. (Refrigeration service ser.) 18min 16-sd-$25.22 1945 Castle 621.5

sh-trade-adult Guide

Produced by US Office of education

Straightening copper tubing; how to work, cut, and dress copper tubing; how to make a flare for various sizes of tubing; and how to sweat in a connector to cover a break

B&H $1.50 SuF
Dav VAF $25.22
Nay VES
Rice

PRINCIPLES OF REFRIGERATION. (Refrigeration service ser.) 20min 16-sd-$27.09 1945 Castle 621.5

Produced by US Office of education

Explains the basic physics of heat transfer, with refrigeration as a method of heat transfer from the inside of a refrigerator to the outside. Shows by means of animation both the compression and the absorption systems

B&H $1.50 SuF
Dav VAF $27.09
FIP $1 VES
Nay Wis $1.50
Rice

QUIETING A NOISY REFRIGERATOR. (Refrigeration service ser.) 16min 16-sd-$23.35 1945 Castle 621.5

sh-trade-adult

Produced by US Office of education

Checking and correcting noise caused by high head pressure, or oil-logged evaporator; how to correct compressor noises; how to check and correct motor noises; and how to correct noises caused by wear or looseness of parts

B&H $1.50 SuF
Dav VAF $23.35
Nay VES
Rice

REFRIGERATION. 15min 16-si-$24 1929 EBF 621.5

jh-sh-c Guide

"Natural ice, cutting ice, packing ice. Commercial refrigeration, making solid carbon dioxide, making artificial ice explained by scenes and animations, refrigerator cars. Household refrigeration, ice refrigerator, electric refrigerators and gas refrigerators explained by animation." Ohio

"Too old." Collaborator

REMOVING AND INSTALLING A COMPRESSOR OR CONDENSER. (Refrigeration service ser.) 17min 16-sd-$23.98 1945 Castle 621.5

sh-trade-adult Guide

Produced by US Office of education

Evacuating and removing a compressor in a domestic refrigerator; how to evacuate a stuck compressor; how to install the compressor; and how to remove and install a condenser

B&H $1.50 SuF
Dav VAF $23.98
Nay VES
Rice

REMOVING AND INSTALLING A COOLING UNIT. (Refrigeration service ser.) 19min 16-sd-$26.47 Castle 621.5

sh-trade-adult Guide

Produced by US Office of education

Common cooling unit disorders in a domestic refrigerator are shown; how to evacuate valved evaporators; how to remove an oil-logged evaporator; how to install the evaporator; and how to install a direct expansion cooling unit

B&H $1.50 SuF
Dav VAF $26.47
Nay VES
Rice

SERVICING WATER COOLED CONDENSERS. (Refrigeration service ser.) 12min 16-sd-$18.59 1945 Castle 621.5

Guide

Produced by US Office of education

Explains the theory of a counter-flow condenser, the essential elements of a water cooled system, and the operation of the electric water valve; and shows how to regulate a water valve, how to purge a system, and how to detect a dirty condenser

B&H SuF
Dav VAF $18.59
Nay VES
Rice

621.72 Metal pattern making

MAKING A CORE BOX FOR A FLANGED PIPE ELBOW. (Fundamentals of pattern making ser.) 21min 16-sd-$27.71 1945 Castle 621.72

sh-trade-adult Guide

Produced by US Office of education

Using pattern layout in making a core box; how to design a core box; how to lay out a curved core piece; how to turn the core cavity in a curved piece; how to use a reverse template; how to assemble a core box having a curved core piece; and how to finish the core box

B&H SuF
Dav VAF $27.71
Nay VES
Rice

MAKING A CORE BOX FOR A VERTICAL CORE. (Fundamentals in pattern making ser.) 19min 16-sd-$26.47 1945 Castle 621.72

sh-trade-adult Guide

Produced by US Office of education

Making sand cores; the function of the sand core; how to make a half box; how to use parted boxes; how to use layout pattern in making a core box; how to prepare core box pieces; and how to assemble a core box

B&H SuF
Dav VAF $26.74
Nay VES
Rice

MAKING A MASTER CONTOUR TEMPLATE. 18min 16-sd-$25.81 1944 Castle 621.72

sh-c-trade-adult Guide

A US Office of education production

What a master contour template is and its purpose; how to transfer a line from a lines-board to a piece of sheet metal, using ducks, spline, and a roller lines pickup to make the

MAKING A MASTER CONTOUR TEMPLATE —*Continued*
transfer; what beam lines are and how to locate them; what bevels are; how to measure and record the bevel angles; and the importance of frequent checks for accuracy

B&H $2 Rice
Bray $26.22; rent $2 SuF
Dav VAF $26.22
Nay VES
Ohio

MAKING A MASTER DEVELOPED LAYOUT: PARTS I-II. 20min 16-sd 1944 Castle 621.72

sh-c-trade adult Guide

Produced by US Office of education

Part I (20min $27.74) shows how to make the complete pattern or master developed layout (except layout of form block line) for a bulkhead in an airplane fin, using a sink lightening hole

Shows how to use the form block template to scribe contours and to locate beam lines, lightening hole, and pinholes on form block stock; how to saw, sand, and finish the form block to correct dimensions; how to check bevel angles and bend radius; and how to drill pin holes and drill and countermaster contour template; how to provide bend relief; how to calculate setback values; and how to use dividers to scribe lines and transfer measurements

Part II (16min $23.87) shows how to complete a master developed layout by calculating and scribing the form block lines

B&H pt 1, $2; pt 2, $1.50 Nay
Rice
Bray $27.74-$23.87; rent $2 ea SuF
VAF $27.74-$23.87
Dav VES

MAKING A MATCHBOARD PATTERN. (Fundamentals of pattern making ser.) 21min 16-sd-$27.71 1945 Castle 621.72

sh-trade-adult Guide

Produced by US Office of education

"Method of making a matchboard pattern is shown in step-by-step fashion from the blueprint stage to finished coating. Included are making plugs, setting flash fixtures, laying out runners, assemblying patterns, and location of gates.

"Procedure throughout is shown from the operator's view-point, with generous use of close-ups. Film ends with resume of essential points." Film world

B&H SuF
Dav VAF $27.71
Nay VES
Rice

MAKING A ONE-PIECE FLAT PATTERN. (Fundamentals of pattern making ser.) 22min 16-sd-$28.33 1945 Castle 621.72

sh-trade-adult Guide

Produced by US Office of education

"Demonstrates the making of a flat pattern, in step-by-step fashion from the blueprint to the finished project. . .

"All operations are shown from the worker's eye-level, hence giving the viewer the feeling that he is actually doing the work. Generous use of closeups increases the value of the film, taking the viewer into the work so that he can clearly see all operations. Film ends with a brief review of important phases shown." Film world

B&H SuF
Dav VAF $28.33
Nay VES
Rice

MAKING A PATTERN WITH A TAIL PRINT. (Fundamentals of pattern making ser.) 19min 16-sd-$26.47 1945 Castle 621.72

sh-trade-adult Guide

Produced by US Office of education

Molding castings with holes; how to make a rough sketch for visualizing the actual casting; how to use dry sand cores; how to form core cavities by using tail prints; and how to make a layout including tail prints

B&H SuF
Dav VAF $26.47
Nay VES
Rice

621.79 Sheet metal work

BLANKING SHEET METAL ON THE SQUARING SHEAR. (Aircraft work ser.) 15min 16-sd-$23.22 1944 Castle 621.79

sh-c-trade Guide

Produced by US Office of education

Shows how to lay out tapered blands on an aluminum sheet; how to set and adjust front and back gages and side stops; how to use hold-downs and treadle; how to check blands and further adjust machine; and how to trim blanks

Animated drawings are used to explain operations of the shear

In addition to reviewing the important points in the motion picture, the filmstrip points out other jobs frequently done on the squaring shear and explains the operation of a power-operated squaring shear

This is No. 1 in the sub-series Blanking in the Aircraft work series

B&H Rice
Calhoun SuF
Dav VAF $23.22
Nay VES

BLANKING SHEET METAL WITH HAND SNIPS. (Aircraft work ser.) 18min 16-sd-$25.81 1944 Castle 621.79

sh-c-trade Guide

Produced by US Office of education

Shows how to care for and adjust the sheet metal snips; how to select snips for the job to be done; how to cut along a straight line; how to cut an outside circle and a notch; how to cut an inside line; and how to remove burrs left by cutting

This is No. 2 in the sub-series Blanking in the Aircraft work series

B&H Nay
Bray $25.81; rent $2.50 Rice
SuF
Calhoun VAF $25.81
Dav VES

BLANKING WITH THE SWING ARM ROUTER. (Blanking sheet metal ser.) 17min 16-sd-$24.32 1944 Castle 621.79

sh-c-trade Guide

A US Office of education production

How to operate a swing arm router; how to set up the work and template for routing; how to change router bits; how to rout internal contours; and how to rout external contours

B&H $1.50 SuF
Dav VAF $24.32
Nay VES
Rice

FORMING ON A HAND OPERATED BRAKE. (Forming sheet metal ser.) 17min 16-sd-$25.17 1944 Castle 621.79

sh-c-trade-adult Guide

A US Office of education production

Laying out work for bending in a hand operated brake; how to set up the brake for bend angle and bend radius; how to operate the brake; and how to check test pieces and finished work

B&H $1.50 SuF
Dav VAF $25.17
Nay VES
Rice

FORMING WITH RUBBER ON THE HYDRAULIC PRESS. (Forming sheet metal ser.) 11min 16-sd-$17.71 1944 Castle 621.79

sh-c-trade-adult Guide

A US Office of education production

Shows how sheet metal parts are formed with rubber on a hydraulic press; how to set up the work in the press; and how to operate the press. Also shows how a large power press operates, and how small hand presses compare with power presses

B&H $1	SuF
Dav	VAF $17.71
Nay	VES
Rice	

INSPECTION OF SHEET METAL PARTS. (Inspection ser.) 20min 16-sd-$27.74 1944 Castle 621.79

sh-c-trade-adult Guide

A US Office of education production

How to use inspection work sheets; how to plan an inspection routine; how to inspect a sheet metal part in detail; how to make visual inspection; and how to make spot checks

B&H $2	Rice
Dav	SuF
Nay	VAF $27.74
Ohio	VES

PRINCIPAL DIMENSIONS, REFERENCE SURFACES, AND TOLERANCES. (Blueprint reading ser.) 12min 16-sd-$17.97 1944 Castle 621.79

trade Guide

Produced by the US Office of education

The relationship between the blueprint and a rough and finished casting is shown; how to compare casting dimensions with blueprint specifications; how a cross section view is derived from a full view; how to use a blueprint as an aid in selecting reference surfaces from which to take other dimensions; how to interpret tolerances; and how to use a blueprint in checking the accuracy of finished work

B&H	Rice
Dav	SuF
FiP $1	Tex $1.50
Nay	VAF $17.97
Ohio	VES

READING A DRAWING OF A VALVE BONNET. (Blueprint reading ser.) 20min 16-sd-$27.09 1944 Castle 621.79

trade Guide

Produced by the US Office of education

How to interpret conventional symbols and tolerance specifications, and the conventional views and cross-sectional views shown on a blueprint of a fairly elaborate workpiece; how to use the blueprint as a guide in planning machine operation; and how to obtain dimensions not given directly on the blueprint and apply them in laying-out and performing the work

B&H $1.50	Rice
Dav	SuF
FiP $1	Tex $2
Nay	VAF $27.09
Ohio	VES

SHEET METAL WORKER. (Your life work ser.) 11min 16-sd-$50 1942 Mahnke 621.79

sh-trade-adult Guide

Produced by Vocational guidance films

"Sheet metal work performed by hand and by machinery. A worker in this field must know arithmetic and something about angles to be proficient as a layout man, and must be adept at handling tools. Government requires its sheet metal workers to have a high school education or its equivalent. Some of the jobs in this field are: furnace manufacturing and repair, operation of sheet metal brake, metal roof, gutter, skylight and ventilating installations, air conditioning and others.

"Aircraft manufacturing, patterns for airplane 'skins', various hand forming operations, assembly operations, riveting, specialized types of welding and soldering. The worker in the sheet metal job must have far more knowledge than a production line operator." Ohio

621.8 Principles of mechanism. Fastenings. Riveting

AIRPLANE RIVETING. 22min 16-si-$48; rent $3 1942 ITTCO 621.8

sh-c-trade

Made with the cooperation of the Casey Jones School of Aeronautics, Inc. The film shows the various air hammers and bucking bars used in riveting and explains the function of riveting and the necessity of teamwork and long practice. The primary tnree riveting projects are shown: roundhead riveting, flush riveting and riveting of small rivets

Extreme closeups illustrate the manner of assembly of equipment, the right and wrong way of handling equipment and of riveting. The use of the hand-riveting hammer is clearly demonstrated

BraF $48; rent $3	PennS $1.90
NatFS $3	VES $3
Ohio	

ASSEMBLING IN A JIG (DRILLING AND RIVETING). (Aircraft work ser.) 21min 16-sd-$28.38 1944 Castle 621.8

sh-c-trade-adult Guide

Produced by US Office of education

Shows the procedure for drilling, burring, dimpling, and riveting an aircraft sheet metal assembly emphasizing (1) following a pattern in drilling, (2) fastening parts securely before riveting, and (3) riveting procedures for long and short seams

This is No. 2 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	Tex $2
IdP	VAF $28.38
Nay	VES

DIMPLING AND COUNTERSINKING. (Aircraft work ser.) 21min 16-sd-$28.38 1944 Castle 621.8

sh-c-trade-adult Guide

Produced by US Office of education

Shows how dimpling and countersinking prepare metal for flush riveting, how to set up and adjust a dimpling machine, how to operate a dimpling machine, how to select and adjust a step countersink, and how to countersink work for flush rivets

This is No. 4 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	Tex $2
IdP	VAF $28.38
Nay	VES

DRIVING AND BUCKING RIVETS. (Aircraft work ser.) 18min 16-sd-$25.81 1944 Castle 621.8

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to set up and adjust a rivet gun, how to drive rivets under average conditions, how to buck rivets under average conditions, how a riveter and a bucker work together as a team, and how to drive and buck rivets in hard-to-get-at plaecs

This is No. 5 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	Tex $1.50
IdP	VAF $25.81
Nay	VES

FITTING AND SCRAPING SMALL BEARINGS. (Bench work ser.) 24min 16-sd-$27.74 1942 Castle 621.8

sh-c-trade-adult Guide

Produced by US Office of education

"Shows and explains the procedures, methods, and operations followed in hand scraping curved surfaces. The scraping of split and solid bearings, the laying out and chipping of oil grooves are demonstrated in considerable detail." Business screen

HOW TO RIVET ALUMINUM. 27min 16-sd-loan 1942 USBM 621.8

trade-adult

Made in cooperation with the Aluminum company of America

Shows complete instructions on preparing rivet holes, fastening the joints, and heating the rivets under controlled temperatures. Riveting—by hand, pneumatic hammers, and squeeze riveters, the shape and use of the bucking-up set or dolly. Correct driving with the pneumatic hammer and back driving, the squeeze riveter and its operation Blind riveting from one side only, and explosive rivets having a charge of high explosive in the shank How to look for faults, methods of testing riveted joints, and removal of defective rivets

Alcoa loan	Syr 50c
Cal $1.50	Tenn $1
Heb 50c	Tex 25c
Ind 50c	WashS 50c
OreS 50c	

INSPECTION OF MINOR ASSEMBLIES. (Inspection ser.) 16min 16-sd-$23.87 1944 Castle 621.8

sh-c-trade-adult Guide

A US Office of education production

The use of inspection work sheets is shown; how to plan inspection routine; how to inspect a minor assembly in detail; how to read rivet specifications; and how to inspect rivets

B&H $1.50	Rice
Dav	SuF
Nay	VAF $23.87
Ohio	VES

INTRODUCTION TO AIRPLANE RIVETING. 19min 16-sd-$66 1942 Jam Handy 621.8

Riveting in airplane manufacture and maintenance showing types of rivets, storage, heat treatment and spacing of rivets, laying out the work and drilling the rivet holes and riveting operations

Ohio
TexVE

REMOVING DEFECTIVE RIVETS. (Aircraft work ser.) 15min 16-sd-$22.58 1944 Castle 621.8

sh-c-trade Guide

Produced by US Office of education

Shows how an inspector marks defective rivets, how to center a drill in a rivethead, how to drill the heads of flush-type and brazier head rivets, how to draw a drill back on center, and how to remove the shank and head after drilling

This is No. 6 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	Tex $1.50
IdP	VAF $22.58
Nay	VES

621.83 Gears

HOBBING A HELICAL GEAR. TWO CUTS—NONDIFFERENTIAL METHOD. (Gear hobber ser.) 17min 16-sd-$24.60 1945 Castle 621.83

sh-trade-adult Guide

Produced by US Office of education

Setting up the change gears; how to adjust the swivel head to cut on the helix angle; how to set up the machine for the rough cut; and how to realign hob and gear teeth after disturbing the lead

B&H $1.50	SuF
Dav	VAF $24.60
Nay	VES
Rice	

HOBBING A SPUR GEAR. PART I: SETTING UP THE CHANGE GEARS. (Gear hobber ser.) 15min 16-sd-$22.75 1945 Castle 621.83

sh-trade-adult Guide

Produced by US Office of education

Shows the factors governing the selection of the hob; how to select change-gear combinations for speed, feed, and index; how to identify the correct gears; how to mount the change gears; how to adjust for backlash; and how the change-gear strains are interrelated

B&H $1.50	SuF
Dav	VAF $22.75
Nay	VES
Rice	

HOBBING A SPUR GEAR. PART II: SETTING UP AND HOBBING THE WORK. (Gear hobber ser.) 24min 16-sd-$31.29 Castle 621.83

sh-trade-adult Guide

Produced by US Office of education

How to select and mount the hob; how to set the swivel head angle; how to choose and mount the fixture; how to lead the gear blanks; how to set up for depth of trial cut; and how to adjust for full depth of cut

B&H $2	SuF
Dav	VAF $31.29
Rice	VES

HOBBING A SQUARE TOOTH SPLINE SHAFT. (Gear hobber ser.) 17min 16-sd-$23.98 1945 Castle 621.83

sh-trade-adult Guide

Produced by US Office of education

Changing hob arbors; how to centralize the hob with the centering gage; how to mount the center-type fixture and the top adjustable center; how to use a driving dog in mounting the spline shaft blank; how to set up for the trial cut; and how to take full depth of cut

B&H $1.50	Rice
Dav	SuF
Nay	

HOBBING A WORM GEAR. INFEED METHOD. (Gear hobber ser.) 18min 16-sd-$25.22 1945 Castle 621.83

sh-trade-adult Guide

Produced by US Office of education

Shows the angle at which to set the swivel head; how to calculate and adjust the height of the hob arbor; how to engage horizontal feed; how to centralize the hob; and how to cut to a center distance

B&H $1.50	SuF
Dav	VAF $25.22
Nay	VES
Rice	

PLAIN INDEXING AND CUTTING A SPUR GEAR. (Milling machine ser.) 26min 16-sd-$33.36 1942 Castle 621.83

sh-c-trade-adult Guide

Produced by the US Office of education

Offers an explanation and definition of diametral pitch, and the parts of a gear tooth; detailed explanation of the use of the dividing head for spacing teeth and the operations of a milling machine in the cutting of a spur gear

621.89 Lubrication

BASIC PRINCIPLES OF LUBRICATION. 25min 16-sd-loan 1945 GM 621.89

jh-sh-c-trade-adult

Faulty lubrication was responsible in many cases for the vehicle breakdowns in the army

BASIC PRINCIPLES OF LUBRICATION—*Continued*

Hundreds of parts in a vehicle need the protecting film of oil

Animated diagrams show how the outer layers of tiny oil globules adhere to the metal surfaces. Lubricating oils differ in viscosity and the choice is determined by weather and temperature factors

Explains the following important functions of lubrication: to reduce friction in order to increase efficiency; to cool moving parts and internal surfaces; to keep power in the cylinder; and, to prevent contamination and deterioration of engine parts

Ohio

LUBRICATION. 30min 16-sd-loan 1942 USBM 621.89

jh-sh-c-trade-adult

Made in cooperation with Standard Oil Company (Indiana)

"Describes the theory of friction and practical application of lubrication to the various mechanical elements connected with our War effort and everyday life. . . Demonstrates varying degrees of friction. "Shows primitive means of transporting loads by dragging, then by cart, and early lubrication using tallow, animal fats, or crude asphalt on rude wooden bearings.

"Demonstrates operation of a shaft turning in dry bearing. Shows various types of oil for different uses.

"Tells the story of lubrication in the terms of use in six main classes: 1. Spindle oils to lubricate machinery with high speed but little pressure. 2. Internal combustion engine oils for different types of engines. 3. Gear oils for the many types and shapes of gears. 4. Steam cylinder lubricants to withstand extremely high temperatures. 5. Greases for extremely heavy-duty, slow-moving machines. 6. Machine tool lubricants used to aid in the cutting of metals by conditioning tools and materials that are being cut." Washington state

AMNH $1.50	OreS 50c
Geo $1	Syr 75c
Ill 75c	Tenn $1
Ind 50c	Tex
Mo 50c	WashCE 50c
MontS loan	WashS 50c
NJM	Wis $1.50

LUBRICATION OF THE GASOLINE ENGINE. 13min 16-sd-loan 1941 Shell 621.89

sh-c-trade-adult

Produced by Wilding

"An explanation of the principles of friction and lubrication is followed by a complete explanation of the lubrication of gasoline engines. The film begins with a series of simple demonstrations explaining rolling, solid and fluid friction. Cohesion between solids and adhesion between solids and liquids are illustrated, and lubrication is defined as the process of substituting fluid friction for solid friction. Solid friction is further explained in greatly enlarged views representing two surfaces in contact.

"Following scenes mention the viscosity of lubricants.

"A cut-away automobile engine reveals the working of the valves and pistons. The use of an oil cushion in the bearings and the working of the piston rings are shown in animation. Oils of excessively low and high viscosities are contrasted, and their defects noted. Next the film explains how lubricants are supplied to the points in the engine where they are needed.

"The hand pump and the splash systems are shown in the early cars in which they were used. . . The pump-and-splash system and the full-pressure system, both in modern use, are explained by diagrams. Several types of oil pumps are shown.

"A very good film for use in shop courses in automotive mechanics and for driving instruction classes; should be valuable also in general science and physics classes, at the junior high through adult levels. Advertising is entirely unobjectionable. Technical production is good in all respects." Don White in Educational screen

"An excellent picture with a minimum of advertising." A. J. Bradac

Ala	McH
Cal 50c	Minn 25c
Geo $1	OreS 50c
Ill 75c	Syr 50c
Io 35c	Tenn 75c
IoS 50c	WashS

STORY OF LUBRICATING OIL. 30min 16-sloan 1939 USBM 621.89

jh-sh-c

Made in cooperation with the Standard oil company of Indiana

Reel 1 stresses importance of lubrication to machinery; shows stills used in separating various products from crude oil; explains theory of operation of still; pictures treatment of crude lubricating oil to remove impurities; shows removal of paraffin wax; and illustrates separation of oil into various grades in reducing stills, followed by filtration

Reel 2 follows bottom stock remaining after distillation of crude oil through treatment with chemicals to take out impurities, separation of petrolatum by centrifuges and blending of various grades and types of oils to make lubricants for every purpose; also shows flash and viscosity tests in laboratory and application of correct lubricants to automobile, airplane, and Diesel engines

BosU	Io
Col 25c	Kan
DeV 50c	Minn 50c
IdahoSo	Mo 60c
Ill 50c	NJM
Ind $1.50	Tex

621.9 Machine tools

BASIC MACHINES, THE DRILL PRESS. 10min 16-sd-$17.07 1945 Castle 621.9

sh-trade

Produced by US Office of education

Explains that the drill press is used to produce round holes in metal; shows briefly the principal steps in operating a drill press; identifies the parts of a drill press and explains functions; also shows different types of drill presses

B&H $17.07; rent apply
Ohio

BORING TO CLOSE TOLERANCES. (Operations on the engine lathe ser.) 17min 16-sd-$25.17 1944 Castle 621.9

sh-c-trade Guide

A US Office of education production

Mounting and adjusting the brass valve bonnet in a ring fixture; how to select and set boring tools for brass; how to rough and finish-face the hub; how to rough and finish-bore the hole to close tolerances; how to prevent bell-mouth when boring a hole; how to use a plug gage; and how to set inside calipers for close measurement

B&H $1.50	SuF
Dav	VAF $25.17
Nay	VES
Rice	

CENTERING SMALL STOCK. (Bench work ser.) 12min 16-sd-$18.36 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows in considerable detail the tools used and the methods followed when locating the center of round, square, and rectangular pieces." Business screen

B&H $18.36; rent $1	Geo $1
Calhoun	IdP $1
Conn 75c	Ind 75c
Dav	Mich $1
FlP	Nay

CENTERING SMALL STOCK—*Continued*

Ohio	Tex $1.50
PH $1	VAF $18.36
Rice	VES $18.36; rent $1
SuF	Wis $1.25

COUNTERSINKING, COUNTERBORING AND SPOT FACING. (Vertical drill ser.) 20min 16-sd-$27.74 1942 Castle **621.9**

sh-c-trade-adult Guide

Produced by the US Office of education

"The object of this picture is to show the methods and sequences followed when setting up a vertical drill for three different production jobs.

"The methods followed in mounting the work on the table of the machine and in setting up the machine so that a number of pieces can be done without changing the set-up are given in detail.

"After the counterboring has been completed, using the same set-up, the operator drills and spotfaces the holes in the base.

"The necessity for planning when to do producton work in order to keep the number of times tools are changed to a minimum, is emphasized as is also the advisability of using simple methods when setting up work.

"The picture closes with a resumé of all important points covered." Business screen

CUTTING A DOVETAIL TAPER SLIDE. (Machine shop work ser.) 26min 16-sd-$34.01 Castle **621.9**

sh-c-trade Guide

Shows how to machine a dovetail taper slide on the vertical milling machine; how to use a rotary table in milling a taper; and how to mill to layout lines

This is No. 2 in the sub-series Operations on the vertical milling machine in the Machine shop work series

B&H	Nay
Calhoun	Rice
Dav	SuF
IdP	VAF $34.01
Mich $3	VES

***CUTTING A KEYWAY ON END OF A FINISHED SHAFT.** (Shaper ser.) 13min 16-sd-$19.65 1942 Castle **621.9**

sh-c-trade-adult Guide

Produced by the US Office of education

Shows in considerable detail the correct set-up for a rigid arbor assembly; the calculations and operations necessary to locate the work on the table for the cut; the calculation of the speed and feed in terms of type and size of cutter, and type of metal to be cut; and the use of the rapid traverses and power feeds

Animation, closeup photography, and commentary combine to demonstrate many of the basic principles of milling machine operation as they apply to the cutting of a keyway in a steel shaft

CUTTING A ROUND END KEYWAY. (Machine shop work ser.) 22min 16-sd-$29.02 1944 Castle **621.9**

sh-c-trade Guide

Produced by US Office of education

Shows how to cut a round end keyway in a steel shaft; how to align the spindle and workpiece by using a test bar; how to use a two-lip end mill to sink a hole in solid stock; how to set trip dogs and table stops; and how to check the finished dimensions of a round end keyway

This is No. 3 in the sub-series Operations on the vertical milling machine in the Machine shop work series

B&H	Dav
Calhoun	IdP
Mich $2.50	SuF
Nay	VAF $29.02
Rice	VES

***CUTTING A TAPER WITH THE COMPOUND REST AND WITH THE TAPER ATTACHMENT.** (Engine lathe ser.) 10min 16-sd-$17.71 1942 Castle **621.9**

sh-c-trade-adult Guide

Produced by US Office of education

Shows the operations necessary to cut a sharp and slight taper on a gear blank. Considerable detail and emphasis are given to the care and operation of the machine, the use of the compound rest for turning a sharp angle surface, the setting of a compound for turning any angle within its range, the setting of the tool for taper turning, the principles of the taper attachment, the correct setting of the taper attachment for the given angle, and the use of a protractor and a ring gage for checking the angle of taper

CUTTING AN EXTERNAL ACME THREAD. (Engine lathe ser.) 15min 16-sd-$23.87 1942 Castle **621.9**

sh-c-trade-adult Guide

Produced by US Office of education

"The picture opens with a description of the acme thread, giving its shape and emphasizing the fact that the broad surfaces on the thread provide for the transmission of power and motion with the least amount of friction.

"The operator is shown studying a drawing and a table showing the dimensions of acme threads is used by him to get the dimensions of the thread he is to cut.

"The method used when setting the cross-feed index for the roughing cut is clearly shown as is also the manner in which the operator sets the stocking tool to the work and checks this setting after a preliminary cut has been taken. A magnified closeup gives the outline of a stocking tool. Commentary is used to discuss its shape and the necessity for using such a tool. The various steps followed when taking the roughing cut are shown in detail from the beginning of the cut to the finish.

"The method the operator uses for setting a finishing tool by means of a setting gage, together with the procedure followed when picking up the thread left by the stocking tool are shown in detail. Also the use of the threading dial and the method by which it is set are shown in detail.

"After the cross-feed index shows that the thread has been cut to depth, a gage is tried on the thread showing that the thread is still slightly oversize.

"The picture shows how this condition is corrected and closes with a resumé of the various items shown in the picture." Business screen

***CUTTING AN EXTERNAL NATIONAL FINE THREAD.** (Engine lathe ser.) 12min 16-sd-$19 Castle **621.9**

sh-c-trade-adult Guide

Produced by the US Office of education

Describes various shapes of threads and their uses, giving the characteristics of the National Fine Thread, and showing the procedures used to cut such a thread on a lathe

"Good use of titles and explanations. Excellent close-up shots of working tools. Very technical. Well organized and presented." California

"Excellent when there are large numbers to be taught machine work. . . Large trade school will find they save time." Collaborator

CUTTING AN INTERNAL ACME THREAD. (Machine shop work ser.) 22min 16-sd-$29.07 1944 Castie 621.9

sh-c-trade Guide

Produced by US Office of education

Shows how to set up the lathe and cut an internal right-hand acme thread; how to grind and check the stocking and forming tools; why the compound rest is set at an angle toward the headstock when cutting a right-hand internal thread; how the finish forming tool is centered in the groove formed by the stocking tool; how to set the threading tools to the work; and how to gage the finished threads

This is No. 8 in the sub-series operations on the engine lathe in the Machine shop work series

B&H	Nay
Calhoun	Rice
Dav	SuF
Ili $1	VAF $29.07
Mich $3	VES

CUTTING AN INTERNAL TAPER PIPE * THREAD. (Operations on the engine lathe ser.) 20min 16-sd-$27.74 1944 Castle 621.9

sh-c-trade Guide

A US Office of education production

Use of a taper attachment when cutting internal pipe threads; how to bore a tapered hole to gage size for threading; how to thread a tapered hole to fit a gage; and how to compute pipe thread dimensions

B&H $2	SuF
Dav	VAF $27.74
Nay	VES
Rice	

CUTTING AND THREADING PIPE BY HAND. (Shipbuilding skills ser.) 12min 16-sd-$19 1944 Castle 621.9

sh-c-trade Guide

Produced by US Office of education

Shows types of fittings and their use; use of pipe vise; use of cutter and hacksaw; swedging and its removal by reaming; selection and use of dias; proper threading and pipe thread taper

This is No. 2 in the sub-series Pipefitting in the Shipbuilding skill series

B&H	Rice
Calhoun	SuF
Dav	VAF $19
IdP	VES
Nay	

CUTTING AND THREADING PIPE ON A POWER MACHINE. (Shipbuilding skills ser.) 17min 16-sd-$24.52 1944 Castle 621.9

sh-c-trade Guide

Produced by US Office of education

Shows function and principal parts of power pipe threader; proper use and care of dias and cutting tools; proper lubrication; shows swedging offset and removal by chamfering; and shows how to correct thread that is too large

This is No. 3 in the sub-series Pipefitting in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	VAF $24.52
IdP	VES
Nay	

CUTTING KEYWAYS. (Milling machine ser.) * 15min 16-sd-$22.58 1942 Castle 621.9

sh-c-trade-adult Guide

Demonstrates the operation of a shaper in cutting a keyway in a steel shaft, emphasizes the safety precautions necessary in the operation of this machine, explains the clearance hole at the end of a cut, portrays the selection of the tool and its setting for a given width and depth of cut, shows the correct procedures for securing the work in a table vise, and the selection and procedures used in setting the correct length, position, and the speed of the ram stroke

Animation is combined with commentary and closeups of the blueprint show the steps followed when laying off the keyway at the end of a steel shaft. The use of an indicator to check and to make certain that the solid jaw of the table vise is parallel with the stroke of the ram is demonstrated in considerable detail

CUTTING THREADS WITH TAPS AND DIES. (Bench work ser.) 20min 16-sd-$27.10 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows and explains the methods, operations, and procedures used when cutting small threads with the use of hand taps and dies." Business screen

DRILLING A HOLE IN A PIN. (Sensitive drill ser.) 11min 16-sd-$17.07 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows the operations and sequences followed when drilling a hole in each end of a steel pin. Two methods are shown: drilling to a layout; and drilling with a jig.

"The necessity for following the drawing at each step is emphasized and attention is also given to the need for cleanliness of machine and tools.

"Commentary is used throughout to explain the reasons for each movement and to emphasize the various safety precautions that must be observed." Business screen

DRILLING AND TAPPING CAST STEEL. (Radial drill ser.) 20min 16-sd-$26.46 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows the techniques used when drilling and tapping blind holes in cast steel on a radial drill. A drill jig with loose bushings is used for locating the holes

Throughout the picture, the various controls of the machine are pointed out and the method of using each demonstrated

DRILLING, BORING AND REAMING WORK * HELD IN CHUCK. (Engine lathe ser.) 10min 16-sd-$17.71 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Presents in considerable detail the centering of a gear blank in an independent chuck, the selection and setting of the tool for facing the gear blank; drilling, boring, and reaming with the tail center; and reviews the use of the taper attachment in the making of a taper bore

The job selected for this demonstration is a rough steel forged pinion gear blank

DRILLING IN METAL, WOOD, AND PLASTICS. 23min 16-sd-$22.15 1943 Castle 621.9

sh-c-trade-adult

Produced by the US Navy department

Demonstrates and explains the use of several types of drills suitable for drilling in different metals, woods, or plastics

DRILLING TO A LAYOUT AND SPOTFACING CAST IRON. (Radial drill ser.) 16min 16-sd-$23.22 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by the US Office of education

Shows in detail the techniques used when drilling to a layout and spotfacing the under side of a flange. The method of mounting the work on the table and the necessity for clamping it securely in place are shown in detail

DRILLING WITH PORTABLE DRILL MOTORS. (Aircraft work ser.) 17min 16-sd-$25.07 1944 Castle 621.9

sh-c-trade Guide

Produced by US Office of education

Shows how to use a portable electric drill motor, how to select a drill and check it for size, how to insert a drill in a chuck, how to check a drill for true-running, how to avoid damage to parts while drilling, and how to install and use a special attachment for drilling

This is No. 3 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	Tex $2
IdP	VAF $25.07
Nay	VES

ELEMENTARY OPERATIONS ON THE ENGINE LATHE. 22min 16-sd-$72 1941 EBF 621.9

sh-trade-adult

This subject consists of two separate reels which are available separately at $36 each

Provides help in the detailed demonstration of modern shop practice. There are full-screen close-ups which isolate and greatly enlarge the critical action involved in significant procedures

It covers correct methods for exact alignment of the lathe, detailed procedures involved in facing, straight turning, and squaring a shoulder, working accurately to dimensions from a mechanical drawing, characteristics and selection of the principal cutting tools and the use of micrometers in relation to the graduated dials

"Recommended for schools that desire the benefit of a visual aid in teaching shop practice, this film is excellently planned." Movie makers

"Good sound, photography and subject matter. An excellent vocational guidance film." California

A&B	Ohio
Cal $1.50	Picto
Ill $1.50	Tex $1.50
Io $1.50	TexVE
IoS $1.50	WashS
Mo $1	Wis $1.25
MontS	

FACING, TURNING, BORING, GROOVING AND CHAMFERING. (Vertical boring mill ser.) 31min 16-sd-$38.52 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Demonstrates facing, turning, boring, grooving, and chamfering cuts on a vertical turret lathe with the simultaneous use of both heads, the securing of work in a special fixture, the precautions to be observed in machining magnesium alloys, and the use of a surface gage and test indicator for leveling and centering the work

The job selected for this demonstration is a semi-finished magnesium alloy casting, prepared by the lay-out department

FILING AN INTERNAL IRREGULAR SHAPE. 27min 16-sd-$34.66 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

How to make file selection; how to set up a metal cutting band saw machine for filing; how to file a die; how to lay out a punch using a die as a template; how to file a punch; how to check the filing of a punch with a die; and how to fine finish file

B&H $3	Rice
Dav	SuF
Nay	VAF $34.66
Ohio	VES

FILING TEMPLATE METAL. (Aircraft work ser.) 15min 16-sd-$23.22 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to clamp template metal on a bench and in a vise; how to select the correct file for each job; how to grip the file for different jobs; how to file a square edge and remove burrs; how the wrist is rotated for filing inside curves; how to file inside rectangles and remove fillets from corners

For illustration, a straight edge, an inside oval, and outside contour template, and an inside rectangle are used

This is No. 5 in the sub-series Templates in the Aircraft work series

B&H	Nay
Bray $23.22 rent $2	Rice
Calhoun	SuF
Dav	VAF $23.22
IdP	VES

FUNDAMENTALS OF END CUTTING TOOLS. (Single point cutting tools ser.) 13min 16-sd-$19 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Study of representative single point end cutting tools in action. Six representative tools are shown and the various uses and characteristics of each discussed in detail. Extreme closeup views, slow motion, and commentary are combined." Business screen

FUNDAMENTALS OF FILING. (Bench work ser.) 13min 16-sd-$19 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"The purpose of this motion picture is to give the beginner in shop work the information that will enable him to select the right file for the right job.

"Motion pictures are combined with commentary to define the terms used, to distinguish the various kinds of files, and to indicate the general type of work that each kind of file does best." Business screen

FUNDAMENTALS OF SIDE CUTTING TOOLS. (Single point cutting tools ser.) 11min 16-sd-$17.71 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"A motion picture study of a single point side cutting tool in action. The film gives in considerable detail (1) the name and location of each part of the tool, (2) an explanation of the relationship between each part and the job the tool has to do, (3) an explanation of how the job of cutting metal and carrying off the heat generated affects the shape, the setting, and the care of a single point side cutting tool as used in a lathe." Business screen

GAUGE BLOCKS & ACCESSORIES. 23min 16-sd-$30.79 1945 Castle 621.9

Produced by US Office of education

Why accessories are used with gauge blocks; shows how to inspect a plug gauge, an adjustable snap gauge, a profile gauge, a ring gauge, and a screw-thread pitch; and shows how to build a height gauge and scriber

Io $2

INSPECTION OF THREADS. (Inspection ser.) 22min 16-sd-$29.02 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Identifying the different parts of an American national standard thread; how to inspect external threads with a roll snap gage; how to adjust the roll snap gage; and how to inspect internal threads with a plug gage

B&H $2	Rice
Dav	SuF
Nay	VAF $29.02
Ohio	VES

LAYING OUT SMALL CASTINGS. (Bench work ser.) 17min 16-sd-$23.87 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows in considerable detail the methods and procedures used when laying out a small casting for drilling. The location of a reference point and the necessity for working from this reference point when laying out such castings is emphasized.

"The film closes with views and commentary emphasizing the necessity for accuracy in all layout work." Business screen

LOCATING HOLES, DRILLING AND TAPPING IN CAST IRON. (Vertical drill ser.) 19min 16-sd-$25.81 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows the methods and sequences followed when drilling and tapping cast iron." Business screen

MACHINE MAKER. (Human geography ser.) * 10min 16-sd-$50 1939 EBF 621.9

el-jh-sh-c-adult Guide 15c

"Portrays the setting and personnel of a machine tool factory. Demonstrates the operation and manufacture of lathes, millers, planers, drill presses, boring mills, grinders, and other machines. Reproduces workers' conversations on technical problems, and reveals the role of machinist apprentices. Provides close-ups of checking and assembly line operations.

"Conversations in a machinist's home focus attention on conveniences made possible by mass production. Scenes in an automobile factory show the flow of machine-tooled parts in the manufacture of cars by mass production." Georgia

MACHINING A CAST IRON RECTANGULAR BLOCK. (Shaper ser.) 25min 16-sd-$32.73 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Demonstrates the procedures followed when rough machining and finish machining a rectangular block of metal held in a vise mounted on the table of the machine

In this picture a block of cast iron is used to show how the work is held in the vise, the functions and use of parallels and the various ways in which the block is set in the vise for rough machining all six surfaces

It demonstrates also the techniques used when taking finishing cuts including the use of tell-tale papers to assure the correct seating of the piece on the parallels, the necessity for establishing a reference surface and setting the piece in the vise so that all the other surfaces will be machined from that reference surface

MACHINING A TOOL STEEL V BLOCK. (Shaper ser.) 21min 16-sd-$28.38 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows in detail the machining of a V-block from a solid piece of tool steel which is held in a shaper vise. The piece has previously been finish machined all over ready for cutting V's and the clamping slots on the sides. The use of paper shims to assure the correct seating on the parallel, setting the ram for length and position of stroke, are shown in detail

The selection of each tool used on the various operations is discussed, both in the pictures and the commentary, and the correct procedures followed when setting each tool for its particular job, are also emphasized, both in the pictures and the commentary

MACHINING WORK HELD IN CHUCK—USE OF REFERENCE SURFACES. (Operations on the engine lathe ser.) 24min 16-sd-$31.44 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Selecting and machining surfaces to be used for reference; how to set up a workpiece accurately to the reference surfaces in a lathe chuck; and how to use a boring bar to machine several internal surfaces

B&H $2	SuF
Dav	VAF $31.44
Nay	VES
Rice	

MACHINIST & TOOL MAKER. (Your life work ser.) 11min 16-sd-$50 1942 Mahnke 621.9

trade-adult

Produced by Vocational guidance films

Shows and explains the five ways of machining metals; employing the engine lathe, drill press, milling machine, planer and grinder. The importance of the knowledge of being able to use measuring devices and blueprint reading is presented. Beginning workers are shown working on a production line, operating either automatic or semi-automatic machine. As they advance, they become foremen, setup and maintenance men. The nature of the knowledge and training needed to hold one of these jobs is told. In this vocation are the toolmakers and the die makers. Closes with the work of the machine designer and presents suggestions on "How to be a machinist"

MAKING A COLD BEND ON A HAND-POWERED MACHINE. (Shipbuilding skills ser.) 13min 16-sd-$19.65 1944 Castle 621.9

sh-trade-adult Guide

Produced by US Office of education

Shows why bends in pipe are necessary; gives maximum and minumum pipe size for cold bending by hand; shows use of hand bender; methods used in measuring for bends, using proper bend ratio and how to use table of factors; and how to use templates

This is No. 4 in the sub-series Pipefitting in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	VAF $19.65
IdP	VES
Nay	

MAKING A WRAPPED AND SOLDERED SPLICE. (Aircraft maintenance ser.) 15min 16-sd-$22.73 1944 Castle 621.9

sh-trade-adult Guide

Produced by US Office of education

Making a ball soldered terminal; how to prevent the wires from unlaying when cut; how to fit a cable to a thimble; how to use a splicing clamp; how to make the wire wrap; how to provide for inspection spacing, and how to get the solder thoroughly sweated into the space between the wrapping and the thimble

B&H $22.73; rent $1.50	Rice
	SuF
Bray $22.73; rent $2	VAF $22.73
Dav	VES
Nay	

MANUAL CUTTING A BEVEL—FREEHAND. (Oxygen cutting ser.) 13min 16-sd-$19.65 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Selecting a tip for bevel cutting; how to clean a tip; how to adjust oxygen and acetylene pressure for bevel cutting; how to cut a bevel with minimum drag; and how to handle and operate the cutting equipment safely

B&H $1.50	SuF
Dav	VAF $19.65
Nay	VES
Rice	

MANUAL CUTTING A SHAPE—FREEHAND GUIDED. (Oxygen cutting ser.) 16min 16-sd-$23.87 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Making a plywood template for cutting; how to make a tip guide device; how to position a template for cutting, how to use the guide device; and how to use a circle cutting device

B&H $1.50 SuF
Dav VAF $23.87
Nay VES
Rice

MANUAL CUTTING TO A LINE—FREEHAND. (Oxygen cutting ser.) 21min 16-sd-$28.38 1944 Castle 621.9

sh-c-trade adult Guide

A US Office of education production

How to assemble an oxyacetylene cutting outfit; how to select the proper cutting tip; how to adjust oxygen and acetylene delivery pressures; how to adjust the preheating cutting flames; how to make a 90° freehand cut; and how to disassemble the cutting outfit. Safety measures are emphasized and demonstrated

B&H $2 SuF
Dav VAF $28.38
Nay VES
Rice

MEASURING PIPE, TUBING, AND FITTINGS. (Shipbuilding skills ser.) 15min 16-sd-$23.22 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Explains types and sizes of pipe and tubing, various weights, and types of fittings —screws, bolted, and welded; shows need for accurate measurement; explains ID and OD; shows how to measure for fittings, offsets and bends and how to make allowances for length of thread when measuring for screwed fittings

This is No. 1 in the sub-series Pipefitting in the Shipbuilding skills series

B&H Rice
Calhoun SuF
Dav VAF $23.22
IdP VES
Nay

METAL WORKING LATHE. 20min 16-sd-loan. Also color-loan 1941 South Bend lathe works 621.9

sh-c-trade-adult

Filmed by Burton Holmes. May be purchased in color for $100; black and white prints cost $42.50

Adapted from the company's book, "How to run a lathe," this film is intended to speed up the training of lathe operators.

Shows the apprentice what a lathe is, what a lathe is for, and how the various parts operate. Important lathe operations, including turning, facing and thread cutting are demonstrated

DeV loan
Tex $2

MILLING A CIRCULAR T-SLOT. (Machine shop work ser.) 21min 16-sd-$29.02 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to mill a circular T-slot in solid metal; how to use a rotary table for continuous circular milling; how to use a two-lip end mill, end mill, and a T-slot cutter; and how to use a dial indicator with a test bar in aligning the table

This is No. 5 in the sub-series Operations on the vertical milling machine in the Machine shop work series

B&H Nay
Calhoun Rice
Dav SuF
IdP VAF $29.02
Mich $2.50 VES

MILLING A HELICAL GROOVE. (Machine shop work ser.) 28min 16-sd-$35.95 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to mill a helical groove in a cylindrical shaft on the vertical milling machine; defines and explains lead; shows how to select and set the machine gears for milling a helical groove with any lead; explains backlash; and shows how to use the dividing head

This is No. 4 in the sub-series Operations on the vertical milling machine in the Machine shop work series

B&H Nay
Calhoun Rice
Dav SuF
IdP VAF $35.95
Mich $3.50 VES

MILLING MACHINE. (Milling machine ser.) * 8min 16-sd-$14.50 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Provides a demonstration of a plain milling machine and shows the basic parts of the machine, locates and names the various control levers, and demonstrates the action of the table longitudinally, vertically, and cross-wise

"Not a mechanic, I marvel at the clearness of explanations. I felt that I could use the machine if I could but see the film a time or two more." Collaborator

PIPE FABRICATION WITH JIGS. (Pipefitting ser.) 22min 16-sd-$28.33 1944 Castle 621.9

sh-trade-adult Guide

Produced by US Office of education

The purpose of the jig and how to plan its layout is shown; how to lay out and assemble targets for a jig; how to set targets and hangers using a pipe section as a template; and how to fabricate pipe on a jig

B&H $28.33; rent $1.50 Rice
SuF
Dav VAF $28.33
Nay VES
Ohio

PLAIN TURNING. 20min 16-sd-loan. Also color-loan 1941 South Bend lathe works 621.9

sh-c-trade-adult

Filmed by Burton Holmes. May be purchased in color for $110; black and white prints cost $45

Adapted from the company's manual "How to run a lathe"

This companion film to "Metal working lathe," (above) clearly illustrates all operations in the machining of a shaft held between the lathe centers. It teaches many of the basic procedures encountered in all lathe work. Among these are blue print reading, measuring with calipers and micrometers, locating and drilling center holes, proper selection of cutting tools, rough turning and finish turning of the work-piece

DeV loan
Tex $2

PRECISION GAGE BLOCKS. 18min 16-sd-$25.81 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Calculating a stack of gage blocks; how to clean and assemble blocks; various uses of gage blocks in setting inspection gages; and how to store gage blocks when not in use

B&H $1.50 Rice
Dav SuF
Nay VAF $25.81
Ohio VES

REAMING WITH STRAIGHT HAND REAMERS. (Bench work ser.) 20min 16-sd-$27.74 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by the US Office of education

"Shows and explains the operations, methods, and procedures used." Business screen

REAMING WITH TAPER HAND REAMERS. (Bench work ser.) 15min 16-sd-$23.22 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows and explains the tools, operations, methods, and procedures used. The demonstrations covered are the hand reaming of a taper pin hole through a shaft and collar and taper reaming a dowel pin hole." Business screen

ROTARY HEAD TOOL AND DIE MILLING MACHINE. 22min 16-sd-color-loan 1940 Kearney & Trecker 621.9

sh-c-trade-adult

This color film is devoted entirely to a clear and understandable discussion and explanation of this machine tool

ROUGH FACING AND BORING AND TURNING A SHOULDER ON A VERTICAL TURRET LATHE. (Vertical boring mill ser.) 22min 16-sd-$29.67 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Reviews the operation of the vertical head; portrays in considerable detail the parts and the operation of the horizontal or side head; depicts the procedures used in holding work on the table with clamps and driving block; and demonstrates the operations used in making rough facing, boring, and turning cuts with the independent use of the main and side head

An aluminum casting of an airplane motor part is used for this demonstration

ROUGH FACING, TURNING AND DRILLING. * (Vertical boring mill ser.) 31min 16-sd-$38.52 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Emphasizes the identification of the various controls on a standard vertical turret lathe; the use of these controls in making facing, turning, and drilling cuts with the vertical head; demonstrates the independent and universal movements of the chuck jaws on the table; the method of holding a piece by internal chucking and the use of the indexes on the machine to control the movement of the cutting tools

The job selected for this machine demonstration is an aluminum casting for a diffuser section of a modern airplane engine

ROUGH TURNING BETWEEN CENTERS. * (Engine lathe ser. 15min 16-sd-$23.22 1941 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Emphasizes and presents in considerable detail the care and operation of the machine, the identification of the various controls and parts of the machine used in rough turning, the correct setting of rough turning tools, the safety precautions necessary for both operator and machine, and the necessity for following a blueprint in performing any job

The job selected for this demonstration is rough turning a pin of rough stock such as the pins used in rear axle assembly

SAVE THOSE TOOLS. 10min 16-sd-loan 1944 Int harvester 621.9

c-trade-adult

"Shows how this particular company's own tool salvage program was organized and its functioning methods, from salvage at individual plants to the central clearing house for the utilization of excess and obsolete tools.

"Emphasis is given to a low-temperature brazing process of repairing broken or damaged tools of various kinds, including reamers, drills, slitting saws, broaches, hobs and milling cutters.

"Regrinding of tools to smaller sizes or reworking to different types is also treated." Business screen

SAWING AN INTERNAL IRREGULAR SHAPE. (Metal-cutting hand saw ser.) 32min 16-sd-$22.73 1944 Castle 621.9

sh-trade-adult Guide

Produced by US Office of education

This film shows how to drill the saw starting hole; how to make the saw selection; how to set up a band saw machine; how to weld saw bands; how to saw an internal contour shape; and how to remove and store a band saw

B&H $38.13; rent $2	Rice
Dav	SuF
Nay	VAF $22.73
Ohio	VES

SAWING TEMPLATE METAL. (Aircraft work ser.) 17min 16-sd-$24.52 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to use a job selector chart for width, pitch, set of teeth; and speed; how to identify raker, wave, and straight teeth; how to mount a saw blade on a band saw; how to select and adjust blade guides; how to saw to a layout line; how to "chew out" metal from a notch; and how to remove burrs

This is No. 4 in the sub-series Templates in the Aircraft work series

B&H	Nay
Bray $24.52; rent $2	Rice
Calhoun	SuF
Dav	VAF $24.52
IdP	VES

SCRAPING FLAT SURFACES. (Bench work ser.) 14min 16-sd-$21.95 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows and explains the operations, methods, and procedures used in hand scraping flat surfaces to a surface plate. . . The problem is hand-scraping a fuel pump body to produce a liquid-tight joint. Five common forms of hand scrapers are shown." Business screen

STRADDLE AND SURFACE MILLING TO * CLOSE TOLERANCES. (Milling machine ser.) 27min 16-sd-$34.66 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by the US Office of education

Shows the set-up and the selection of cutters used when surface milling a solid block of steel on four sides and then straddle milling the block into a T-section, working to close tolerances. The piece is clamped to the table with finger clamps in each end

The rough piece has previously been drilled in the end for the finger clamps and the operator's movements as he cleans the table and the piece and clamps the piece on the table, for the first slab milling cut, are shown. The piece is milled on all four sides, each movement of the operator being shown in detail and discussed in the commentary

STRADDLE MILLING. (Milling machine ser.) * 17min 16-sd-$25.17 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by the US Office of education

Shows the sequence of operations used when machining the sides of two connecting rods held on a fixture mounted on a table of a No. 2 plain milling machine

SWAGING CABLE TERMINALS. (Aircraft maintenance ser.) 12min 16-sd-$17.97 1944 Castle 621.9

sh-trade-adult Guide

Produced by US Office of education

Selecting the dies to fit the cable; how to measure and to mark the cable accurately; how to anchor the cable in the terminal; how to set up the swaging machine; how to check work for uniformity and other defects; and how to remove and to clean machine parts

B&H $17.97; rent $1.50
Bray $17.97; rent $2
Dav
Nay
Rice
SuF
VAF $17.97
VES

TUBE BENDING BY HAND. (Aircraft work ser.) 15min 16-sd-$23.22 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows why tubes must be bent for installation in airplanes; how the jig and mock-up are used; how to measure tubes and check them with specifications; how to set up the tube bending machine for the job; and how the various parts of the machine function

This is No. 1 in the sub-series Tube bending in the Aircraft work series

B&H
Bray $22.73; rent $2
Calhoun
Dav
IdP
Nay
Rice
SuF
VAF $23.22
VES

TURNING A TAPER WITH THE TAILSTOCK SET OVER. (Engine lathe ser.) 17min 16-sd-$25.17 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows the operations and sequences followed when turning a taper on a lathe with the tailstock set over. Begins with a definition of the word 'taper' and mentions some of the many ways in which they are used in machines.

"The three methods commonly used when turning tapers on a lathe are mentioned and the reason is given why it is sometimes necessary to use the set-over method." Business screen

TURNING WORK HELD ON A FIXTURE. (Operations on the engine lathe ser.) 21min 16-sd-$28.38 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

How to mount on a special fixture for machining an irregularly shaped casting which cannot be held in a chuck; how to mount and center the fixture on a lathe; and how to grind tools for the machining of brass

B&H $2
Dav
Nay
Rice
SuF
VAF $28.38
VES

TURNING WORK HELD ON A MANDREL. (Machine shop work ser.) 20min 16-sd-$27.74 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows what a mandrel is, and on what type of job it can be used to advantage, how to fit the mandrel into the workpiece, how to mount the mandrel and work between centers, how to protect the mandrel from injury by cutting tools, how to cut a bevel, using the compound rest, and how to calculate speed and feed and set the controls

This is No. 13 in the sub-series Operations on the engine lathe in the Machine shop work series

B&H
Calhoun
Dav
Mich $2.50
Nay
Rice
SuF
VAF $27.74
VES

TURNING WORK OF TWO DIAMETERS. (Engine lathe ser.) 14min 16-sd-$21.95 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Emphasizes the care and operation of the machine, the necessity for advance planning of the work, the setup for the job, the necessity for checking with the blueprint, laying off and nicking the piece for machining, rough and finish turning to close tolerances, rough and finish facing, and rough and finish turning of fillets

USE AND CARE OF HAND FILES. 20min 16-sd-$66 1942 Jam Handy 621.9

sh-c-trade

The first part of the picture is devoted to the identification of the various parts of a file, and the various types of commonly used files. Then follow instructions on the correct positions and movements to be used when filing. The uses of various files are shown and explained. The picture closes with instructions on cleaning and caring for files after they have been used

Ohio
TexVE

USING A BORING BAR BETWEEN CENTERS. (Operations on the engine lathe ser.) 22min 16-sd-$29.02 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Shows how to set up a boring bar between centers of a lathe; how to clamp an irregular workpiece on a lathe carriage; and how to align the workpiece center with the lathe counterline

B&H $1.50
Dav
Nay
Rice
SuF
VAF $29.02
VES

USING A FOLLOWER REST. (Machine shop work ser.) 21min 16-sd-$28.38 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows what the follower rest is, and when to use it; how the follower rest supports the work against the pressure of the cutting tool; how to mount the follower rest on the lathe; how to adjust the jaws of the follower rest to the work; and how to lubricate the work to prevent damage to the jaws and workpiece

This is No. 15 in the sub-series Operations on the engine lathe in the Machine shop work series

B&H
Calhoun
Dav
Mich $2.50
Nay
Rice
SuF
VAF $28.38
VES

USING A SHELL END MILL. (Machine shop work ser.) 21min 16-sd-$28.38 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows how the vertical miller differs from other milling machines; how to produce a flat surface with a shell end mill on a vertical milling machine; how to use the sliding head; what speed and feed are; and how to calculate them

This is No. 1 in the sub-series Operations on the vertical milling machine in the Machine shop work series

B&H
Calhoun
Dav
IdP
Mich $2.50
Nay
Rice
SuF
VAF $28.38
VES

USING A STEADY REST. (Machine shop work scr.) 25min 16-sd-$32.73 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows what the steady rest is, and when to use it; how the steady rest supports the work against the pressure of the cutting tool; how to spot the work for the location of the steady rest; how to mount the steady rest on the lathe; and how to adjust the jaws of the rest to the work

This is No. 14 in the sub-series Operations on the engine lathe in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	VAF $32.73
Nay	VES

USING A STEADY REST WHEN BORING. (Engine lathe ser.) 21min 16-sd-$27.71 1944 Castle 621.9

trade Guide

Produced by the US Office of education

This film shows how to mount a long casting on a lathe faceplate; how to turn a true bearing spot for supporting the workpiece with a steady rest; how to position and adjust the steady rest; and how boring, turning and forming operations are performed when work is supported by a steady rest

B&H $1.50	Rice
Dav	SuF
Mich $3	VAF $27.71
Nay	VES

621.92 Grinding

ENFEED GRINDING A TAPERED PIN. Centerless grinder ser.) 26min 16-sd-$32.53 1945 Castle 621.92

sh-trade-adult Guide

Produced by US Office of education

The principle of endfeed grinding is shown; how to use cams in tapering the regulating wheel and grinding wheel; how to rough and finish-endfeed grind; how to use a taper collect gage and Prussian blue to check work; how to redress the wheels for the finish grind; how to use the light gage; and how to correct taper error of less than .0005

B&H $2	SuF
Dav	VAF $32.53
Nay	VES
Rice	

GRINDING A DEEP HOLE. (Internal grinder ser.) 18min 16-sd-$25.22 1944 Castle 621.92

trade-adult Guide

Produced by US Office of education

Shows how to grind the backing pins and work-holding jaws of a three-jaw chuck to hold the workpiece; how to select the spindle projection and the grinding wheel; how to set length of stroke and break-through; how to correct for taper and bellmouth; and how to check a deep hole with an inside micrometer

B&H $25.22; rent $1.50	Rice
	SuF
Dav	VAF $25.22
Nay	VES

GRINDING A PLAIN PIN, PARTS I-II. (Operations on the center-type grinder ser.) 16-sd 1944 Castle 621.92

sh-c-trade-adult Guide

US Office of education productions

Part I is titled GRINDING WHEEL (17min $25.19) and it shows the cutting action of a grinding wheel; how to select the correct grinding wheel; how to handle and mount the wheel on the collet; and how to true and balance the wheel

Part II is titled GRINDING OPERATIONS (17min $24.52) and it shows how to lubricate and set up a center-type grinder; how to prepare the workpiece for grinding; how to mount and adjust the workpiece for proper tension between centers; how to set the table reversing dogs; and how to rough-grind a plain pin

B&H $1.50 ea	SuF
Dav	VAF $25.19-$24.52
Nay	VES
Rice	

GRINDING A SLENDER SHAFT WITH BACK REST. (Operations on the center-type grinder ser.) 17min 16-sd-$24.52 1944 Castle 621.92

sh-c-trade-adult Guide

A US Office of education production

How to prepare the machine for the job; how to select and set up a back rest; how to adjust the back rest during grinding; how to rough and finish-grind the long shaft; and how to check and adjust for taper

B&H $1.50	SuF
Dav	VAF $24.52
Nay	VES
Rice	

GRINDING A STRAIGHT HOLE. (Internal grinder ser.) 18min 16-sd-$25.22 1944 Castle 621.92

trade-adult Guide

Produced by US Office of education

Using a universal chuck; how to true up the work with a dial indicator, how to select the proper grinding wheel and adjust the wheel speed; how to set the length of stroke; how to set the cross-feed for automatic grinding; and how to use the precision cross-feed for finish grinding

B&H $25.22; rent $1.50	Rice
	SuF
Dav	VAF $25.22
Nay	VES

GRINDING A TAPER. (Operations on the center-type grinder ser.) 19min 16-sd-$27.10 1944 Castle 621.92

sh-c-trade-adult Guide

A US Office of education production

Preparing an arbor for grinding; how to mount and adjust the arbor between centers; how to adjust the swivel table and taper scale; how to rough and finish-grind the taper; and how to check the taper ring gage and the light gage

B&H $2	SuF
Dav	VAF $27.10
Nay	VES
Rice	

GRINDING AND FACING A BLIND HOLE. (Internal grinder ser.) 17min 16-sd-$23.98 1944 Castle 621.92

trade-adult Guide

Produced by US Office of education

Mounting and dressing the wheels on the two-spindle grinder; how to prepare the diaphragm chuck; how to plunge-grind the bore and adjust for taper; and how to grind the shoulder and flange parallel at right angles to the bore

B&H $25.22; rent $1.50	Rice
	SuF
Dav	VAF $23.98
Nay	VES

INFEED GRINDING A SHAFT OF TWO DIAMETERS. (Centerless grinder ser.) 31min 16-sd-$36.89 1945 Castle 621.92

sh-trade-adult Guide

Produced by US Office of education

How to profile grind shafts by the infeed method; how to use cams in profiling the regulating wheel and grinding wheel; how to install the cams; how to profile the wheels; how to set up the centerless grinding machine for the job; and now to rough-and finish-profile grind

B&H $2	SuF
Dav	VAF $36.89
Nay	VES
Rice	

INFEED GRINDING SHOULDERED WORK. (Centerless grinder ser.) 23min 16-sd-$30.05 1945 Castle 621.92

sh-trade-adult Guide

Produced by US Office of education

Demonstrates the basic principle of infeed grinding; the use of an automatic ejector; how to tilt the regulating wheel for this type of grinding; the use of the infeed lever; how to adjust the endstop; how to position the work for grinding; how to correct work ground out of round; and how to check work with V block, indicator and micrometer

B&H $2	SuF
Dav	VAF $30.05
Nay	VES
Rice	

MANUFACTURED ABRASIVES. 45min 16-si-sd-loan USBM 621.92

jh-sh-c-trade

Made in cooperation with the Carborundum company. Silent version was released in 1939, 30min; the sound in 1940, 24min

"Shows experiment which led to discovery of carborundum; views of Niagara Falls, the source of power used in the manufacture of this abrasive; manufacturing processes; and some of the many uses of this product in factories, shops, farm, and home." Colorado

A&B	MontS si-sd-loan
BosU	NH sd-50c
Brig	NJM
Geo	OreS sd-50c
Ill 75c	PennS $1.15
Ind 50c	Syr sd-50c
Mo 60c	Tex 25c

PLUNGE CUT GRINDING. (Operations on center-type grinder ser.) 15min 16-sd-$22.58 1944 Castle 621.92

sh-c-trade-adult Guide

A US Office of education production

Mounting a bushing on a mandrel; how to dress the side of the grinding wheel; how to set a dial snap gage for the production grinding of bushings; how to rough and finish-grind bushing; and the importance of rhythm in production grinding

B&H $1.50	SuF
Dav	VAF $22.58
Nay	VES
Rice	

SHARPENING A FORM RELIEVED CUTTER. (Machine shop work ser.) 18min 16-sd-$25.81 1944 Castle 621.92

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to choose the correct grinding wheel, how to adjust the swivel table for grinding the angular teeth of the cutter, how to adjust for clearance angle when grinding with the periphery of the wheel, and how to check the teeth for accuracy of the angle

This is No. 4 in the sub-series Operations on the cutter grinder in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	VAF $25.81
IdP	VES
Nay	

SHARPENING A PLAIN HELICAL CUTTER. (Machine shop work ser.) 16min 16-sd-$23.87 1944 Castle 621.92

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to mount the helical cutter on an arbor, how to arrange the four elements in the same horizontal plane, how to sharpen the secondary clearance angle, and how to check and adjust for taper in grinding the primary clearance angle

This is No. 2 in the sub-series Operations on the grinder in the Machine shop work series

B&H	Dav
Calhoun	IdP
Nay	VAF $23.87
Rice	VES
SuF	

SHARPENING A SHELL END MILL. (Machine shop work ser.) 17min 16-sd-$24.52 1944 Castle 621.92

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to select the correct arbor, how to mount the work head, how to adjust the work head for clearance settings, and how to set up for sharpening the outside diameter, the corner, and the face

This is No. 3 in the sub-series Operations on the grinder in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	VAF $24.52
IdP	VES
Nay	

SHARPENING A SIDE MILLING CUTTER. (Machine shop work ser.) 23min 16-sd-$30.79 1944 Castle 621.92

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to identify the parts of a cutter, how to select and mount the correct grinding wheel, how to mount the cutter, how to set up the grinder for sharpening, how to set the correct clearance angle, and how to check for correct width of land

This is No. 1 in the sub-series Operations on the cutter grinder in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	VAF $30.79
IdP	VES
Nay	

SHARPENING AN ANGULAR CUTTER. (Machine shop work ser.) 15min 16-sd-$22.58 1944 Castle 621.92

sh-c-trade-adult Guide

Produced by US Office of education

Shows what constitutes the rake angle and the clearance angle of the form relieved cutter; how to mount the correct attachment; how to set up for spotting the back of the teeth; and how to grind the face of the teeth

This is No. 5 in the sub-series Operations on the cutter grinder in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	VAF $22.58
IdP	VES
Nay	

THRUFEED GRINDING A STRAIGHT PIN, PTS I-II. (Centerless grinder ser.) 16-sd 1945 Castle 621.92

sh-c-trade-adult Guide

Part I of this US Office of education production runs for 29min and costs $35.64. It shows the principle of centerless grinding; the basic elements of the centerless grinding machine; the basic principle of thrufeed grinding; how to set up the machine for an actual job; and how to true the grinding and regulating wheels

Part II runs for 28min and costs $35.02. It shows how to balance the grinding wheel; how to position the work for grinding; how to adjust the work guides; how to take the trial grind; how to eliminate taper in the workpiece; how to use a crown cam to dress the grinding wheel; and how to check the workpieces

B&H $1.50 ea	SuF
Dav	VAF $35.64-$35.02
Nay	VES
Rice	

622 Minerals

FACE OF TIME. 20min 16-sd-color-sale ap-
* ply; rent $5 1943 Canada 622

In this film we are shown how the first geologists, with the simplest instruments and under the most primitive conditions, pioneered in the field of charting Canada's minerals. We likewise see how a modern geological survey is undertaken and how constant new discoveries aided the national war effort

BraF $5
Ind $5

622.33 Coal mining

ANTHRACITE COAL. 15min 16-si-$24 1928
EBF 622.33

el-jh-sh-c-adult Guide

"Map showing coal area in Pennsylvania. Diagram illustrates geological formation of anthracite beds. Activities of miner depicted, including adequate timbering; testing for gas and loose rock before blasting; removal of coal from mine; work in the breaker; cleaning and grading. Slightly old." California
"Rather out-of-date." Collaborator

BITUMINOUS COAL. 15min 16-si-$24 1927
EBF 622.33

el-jh-sh-c-adult Guide

"Mining of soft coal—testing for gas, blasting, purifying air, slate picking, sorting. Also manufacture of coke—crushing, floating off slate, beehive and retort ovens, quenching and loading. Slightly old." California
"Out of date." Collaborator

COAL FROM NEW ZEALAND'S ALPS. 12min
16-sd-loan 1944 New Zealand legation 622.33

jh-sh-c-adult

May be purchased for $10

Opens with a sweeping panorama of New Zealand's snow-capped Southern Alps and continues to present the story of the men who have pioneered the rugged slopes of the mighty mountains to mine coal

The family and social life of the miners are shown also

BallS $1.25	Mo $1
Brig $1	Roch
Ill $1	Tenn $1
Ind	Wis $1.25
Minn 50c	

"WILDWOOD" A 100 PERCENT MECHANIZED MINE. 45min 16-si-loan prior 1927
USBM 622.33

sh-c

Made in cooperation with the Westinghouse electric and manufacturing company

"In addition to showing the most modern and efficient methods of securing coal, the film also covers preliminary testing for explosive gases, rock-dusting to prevent explosion of coal dust, and concludes with views of first-aid instructions being given to employees, and first-aid and mine-rescue teams." Kansas

AMNH $1.50	Ken 90c
BosU	Tex
IdahoSo	Wis $1.50
Kan	

622.34 Gold mining

PLACER GOLD. (Pioneer life ser.) 10min
16-si-sd-$30-$40. Also color-$60 1941 Barr
622.34

jh-sh Guide

During the gold rush of '49, only the simplest kinds of tools were used. Generally these were made on location. This film shows the gold pan method, the rocker or cradle method, the long Tom method, and the sluice box method

Narration brings out the importance of placer mining on California's history and the use of certain terms used by the early miners

AudF sd-sale apply; rent $2	Cal sd-$1.50
B&H sd-$40; rent $1.50	Ill sd $1.50
	Ohio sd

623.8 Shipbuilding. Submarines. Ships

ALIGNING AND INSTALLING AUXILIARY MACHINERY. (Shipbuilding skills ser.)
17min 16-sd-$24.52 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows the main engine and a variety of ship's auxiliary machines; the basic lines of a ship; how to check the location of machinery foundations to blueprint specifications; how to align and level foundations; and how to surface or smooth foundations

This is No. 1 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	VAF $24.52
IdP	VES
Nay	

ASH CAN FLEET. 11min 16-sd-apply TFC
623.8

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer and is available only to schools

"A group of men is seen as the film opens asking General Von Hindenberg to name the man who more than any other was responsible for Germany's World War defeat. Much to their surprise he names David Bushnell, an American Colonial inventor who built the first submarine and the depth bomb which was successful in combating it in the war.

"Bushnell is shown in his crude physics laboratory experimenting with the explosion of powder under water. The primitive submarine built by him during the Revolutionary War to destroy wooden frigates is shown in action against the English fleet. The remainder of the picture presents the 'Ash Can Fleet,' the wooden boats developed during the World War to attack submarines with depth bombs. Interesting commentary and good photography.

"Recommended for physics classes in the senior high school and for social studies classes studying the history of inventions." Advisory committee

Ken $1.50
Ohio
Wis $1.25

BERTH OF A QUEEN. 11min 16-sd-apply
TFC 623.8

jh-sh

A Columbia production available only to schools

"A documentary presentation of the building of the English passenger liner Queen Elizabeth, showing the actual construction steps from the time the keel was laid to the christening of the Queen and the launching in the Clyde River. Aerial shots of the ship's arrival in New York harbor add to the interest

"Recommended for social studies in junior and senior high school. The treatment is factual. Labor is well shown in relation to industrial organization. The dedication to men who build ships suggests possible use for college sociology. Excellent vocational training material." Advisory committee

Ind $1.25
Ohio
Okla

BUILDING A BOX BEAM SPAR. (Wood fabrication ser.) 21min 16-sd-$27.71 1944 Castle 623.8

sh-trade-adult Guide

Produced by US office of education

Teaches how to assemble the parts of the spar in a jig; how to prepare surfaces for gluing; how to apply aircraft glue; how to clamp parts together for a good glue bond; how to varnish surfaces for protection from moisture; and how to use jigs for accurate drilling

B&H $27.71; rent $2	Rice
Bray $27.71; rent $2	SuF
Dav	VAF $27.71
Nay	VES

BULKHEAD: LAYING OFF AND FITTING A CENTERLINE STIFFENER. (Shipbuilding skills ser.) 16min 16-sd-$23.89 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Deals primarily with the work of the shipfitter in laying off and setting a center line T-bar stiffener to a water-tight bulkhead

This subject gives considerable emphasis to the advance planning of the work in terms of the most economical cutting of the T-bar stiffener and tripping bracket from an I-beam; the laying off of stiffener and brackets from templates; and the necessity for constant checking with the blueprint on the part of the shipfitter

B&H $23.35; rent $1.50	Nay
Cal $1.50	Ohio
Calhoun	Rice
Dav	SuF
Geo $1	Tex $1.50
IdP	VAF $23.89
	VES

BULKHEAD: SETTING A TRANSVERSE WATERTIGHT BULKHEAD INTO HULL. (Shipbuilding skills ser.) 17min 16-sd-$25.17 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Demonstrates the work of the shipwright in setting and fairing a watertight bulkhead into a hull. Considerable emphasis is given to the location of the center line, frame lines and buttock lines on the hull of the ship, the alignment of the same lines on the bulkhead to the hull lines, the technics used in shifting the bulkhead to bring it into the correct position, and the shoring of the bulkhead in position for fitting

B&H $25.17; rent $1.50	Nay
Cal $1.50	Ohio
Calhoun	Rice
Dav	SuF
Geo $1	Tex $2
IdP	VAF $25.17
	VES

DAY OF BATTLE. 10min 16-sd-loan 1944 OWI 623.8

jh-sh-c-trade-adult

"The story of an aircraft carrier—how it was built and how it was destroyed in battle against the Japanese in the South Pacific.

"Scenes show the mining of ore, making iron and steel, construction of the carrier, and battle scenes in which the carrier is lost." Indiana

DECK GIRDERS: SUB-ASSEMBLY. (Shipbuilding skills ser.) 15min 16-sd-$22.58 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Portrays the work of the shipfitter in sub-assembling a deck girder. This demonstration gives considerable emphasis to the necessity for proper understanding and correct reading of the blueprint in order to lay out and fit a deck girder accurately, the purpose of a deck girder, the operations necessary to fit filler and tilting brackets

A view of a ship under construction showing the deck girders in place provides a basis for the explanation

B&H $22.58; rent $1.50	Nay
Cal $1.50	Ohio
Calhoun	Rice
Dav	SuF
Geo $1	Tex $1.50
IdP	VAF $22.58
	VES

DECK PLATES: REGULATING AND SETTING. (Shipbuilding skills ser.) 16min 16-sd-$23.87 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Shows the work of the shipfitter and the shipwright in setting, fairing, regulating, and fitting, the deck plates of a ship

Emphasis is given to procedures used by the shipwright in setting and aligning deck plates, the work of the shipfitter in regulating and fitting the plates in their position, the use of a steamboat jack and angle bar clips and bolts for moving the plates are demonstrated

B&H $23.87; rent $1.50	Nay
Cal $1.50	Ohio
Calhoun	Rice
Dav	SuF
Geo	Tex $1.50
IdP	VAF $23.87
	VES $1.50

DECK: SETTING A WEB FRAME AND A TRANSVERSE BEAM. (Shipbuilding skills ser.) 17min 16-sd-$25.17 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Gives considerable emphasis to laying off of center lines, frame lines and buttock lines on the deck of the ship; fitting and setting the horn girder in terms of these lines; the various procedures used to shift the girder up and down, over and crosswise and to the definition of such words as camber, wooden batten and spiel line

B&H $25.17; rent $1.50	IdP
Cal $1.50	Nay
Calhoun	Ohio
Dav	Rice
Fi	SuF
Geo $1	Tex $2
	VAF $25.17

DRYDOCKING AND REPAIRING OCEAN-GOING SHIPS. (Harbor activity ser.) 15min 16-sl-$24 1939 Frith 623.8

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools

This [reel] takes a large freighter through the entire process [of drydocking]. . . The vessel floats in. She is centered on blocks on the dock and the pontoons are raised above the water level—lifting the vessel high and dry on the drydock

As the ship is raised, men in small boats scrub the entire bottom of the ship to remove barnacles and sea-growth. Now she is ready to be painted. We note that hulls are first painted black to prevent rusting, then with a red paint which tends to kill sea-growth. Men tighten the rivets. Welders wear goggles and metal masks. Their work is explained. They straighten the steel keel plate. When everything is 'ship shape,' the manager of the dock gives the order through his megaphone to lower the ship. Within an hour-and-a-half the huge ship is safely afloat and sails majestically on her way

Mo 50c
Ohio
Wis 75c

FILING AND INSTALLING CHOCKS. (Shipbuilding skills ser.) 15min 16-sd-$23.22 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows how chocks are used in machinery installation; how they are surfaced smoothly and accurately, and adjusted to given tolerances; how a machine is leveled by using chocks; how Prussian blue and chalk are used for adjusting chocks; how feeler gages are used in chock installation; and how foundation and chocks are drilled for bolts

This is No. 3 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H
Calhoun
Dav
IdP
Nay
Rice
SuF
VAF $23.22
VES

FORMING A TRAY BOTTOM. (US Navy ser.) 17min 16-sd-$16.41 1945 Castle 623.8

sh-c-trade-adult

A detailed demonstration of how to form a flanged tray with a shrinking mallet and bending blocks

B&H
Dav
Nay
Rice
SuF
VAF $16.41
VES

HOW TO CHECK AND SURFACE FOUNDATIONS. (Shipbuilding skills ser.) 19min 16-sd-$26.46 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows how to lay out foundations for machinery installations; how to establish centers of holes for drilling; how to drill bolt holes in foundations to blueprint specifications; how to align machines accurately on foundations; and how auxiliary machine installations are checked

B&H
Calhoun
Dav
Nay
Rice
SuF
VAF $26.46
VES

INNERBOTTOM SECTION: SETTING UP FLOORS AND LONGITUDINALS. (Shipbuilding skills ser.) 18min 16-sd-$25.81 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by the US Office of education

Deals with the cooperative work of shipfitter and shipwright in setting and fitting a closed floor in an innerbottom section. It provides an explanation and definition of keel, longitudinal side girders, floors, fairing, and declivity; shows the fairing, setting, and fitting of a floor in an innerbottom section and demonstrates the procedures used in checking the declivity angle, the use of wedges and spur shores, the use of bar and turn buckles to align the keel and emphasizes the use of the blueprint in all shipbuilding work

B&H $25.81; rent $1.50
Cal $1.50
Calhoun
Dav
Geo $1
IdP
Nay
Ohio
Rice
SuF
Tex $2
VAF $25.81
VES

INNERBOTTOM SECTION: SUB-ASSEMBLY OF A CLOSED FLOOR; SUB-ASSEMBLY OF AN OPEN FLOOR. (Shipbuilding skills ser.) 18min 16-sd-$25.81 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Deals largely with the work of the shipfitter. Defines vertical keel, flat keel, keelson, floors, stiffener, battle plate, and universal mold; explaining the role of these elements of the ship construction in strengthening the ship; and demonstrating the laying off of the closed floor from a template, locating and fitting a vertical stiffener, a flat bar ring for lightening hole, and a face plate

B&H $25.81; rent $1.50
Cal $1.50
Calhoun
Dav
Geo $1
IdP
Nay
Ohio
Rice
SuF
Tex $2
VAF $25.81
VES

INSTALLING VALVES AND STRAINER ON SEA CHEST. (Shipbuilding skills ser.) 13min 16-sd-$19.65 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows how studs are ordered for tapped flanges; how studs are driven; how driven studs are checked for accuracy of driving; how valves are installed on sea chests; and how strainer is prepared for installation and installed on sea chest

This is No. 5 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H
Calhoun
Dav
IdP
Nay
Rice
SuF
VAF $19.65
VES

LST (LANDING SHIP TANK) 10min 16-sd-* loan 1944 US Navy indus incentive div 623.8

sh-c-adult

The cumulative effort of American workers is shown in the launching of an LST in an inland shipyard. The audience is taken aboard for its commissioning and then on its maiden voyage down the Mississippi to the sea where it joins an invasion fleet

PH $1
US Coast guard

LAYING OFF THE BOUNDARY, STIFFENERS, WATER LINES AND BUTTOCK LINES. (Shipfitting ser.) 18min 16-sd-$25.81 1944 Castle 623.8

sh-c-trade-adult Guide

A US Office of education production

Locating the center lines of a ship; how to strike and check water and buttock lines; how to fasten templates with mold loft clamps and dog them down, mark them with soap stone, trim excess metal, and center punch marks to guide the burner

Shows how to locate stiffeners using templates; how to use dogs and wedges in flattening a bulged portion of the bulkhead to secure a flat fit of a T-bar stiffener; and how to chip a weld to secure a close fit for a stiffener

B&H $1.50
Dav
Nay
Rice
SuF
VAF $25.81
VES

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER. PART I: RUNNING A TEMPORARY LINE. (Shipbuilding skills ser.) 22min 16-sd-$29.67 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows how the propeller post is prepared for running a temporary line; how targets are installed at the fore-and-aft end of the line; how to adjust a line to the center of bulkhead openings; how to eliminate the sag when a line has been run; and how a temporary line is checked for proper position

This is No. 6 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H
Calhoun
Dav
IdP
Nay
Rice
SuF
VAF $29.67
VES

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER. PART II: LAYING OFF BULKHEADS. (Shipbuilding skills ser.) 15min 16-sd-$23.22 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows how to measure on bulkheads from the temporary line; how to establish the center of bulkhead openings after the line is taken out; the purpose of laying off the bulkheads; and when to run the permanent line

This is No. 7 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H
Calhoun
Dav
IdP
Nay
Rice
SuF
VAF $23.22
VES

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER, PT. III: RUNNING A PERMANENT LINE AND BORING. (Marine machinery installation ser.) 32min 16-sd-$38.12 1944 Castle 623.8

sh-trade-adult Guide

Produced by US Office of education

How to run the permanent line; how to establish reference marks on bulkhead, propeller post, and doubler ring; how to install and adjust the boring bar; and how to rough-bore and finish-bore to specifications propeller post and various bulkheads

B&H $2
Dav
Nay
Rice
SuF
VAF $38.12
VES

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER, PT. IV: FITTING TUBE, SHAFT AND PROPELLER. (Marine machinery installation ser.) 29min 16-sd-$35.64 1944 Castle 623.8

sh-trade-adult Guide

Produced by US Office of education

Shows how the stern tube is installed and made secure; how the tail shaft is installed; how the propeller is swung into position and lined up; how the fairwater cap and rope guard are installed; and how the tail-shaft assembly is secured for launching

B&H $2
Dav
Nay
Rice
SuF
VAF $35.64
VES

LAYING OUT, DRILLING AND TAPPING FLANGES ON SEA CHEST. (Shipbuilding skills ser.) 19min 16-sd-$27.10 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows the component parts of a sea chest; how sea chests function; how flanges are prepared for valve installation; how locations of flanges are checked; how flanges are leveled to make metal-to-metal contact with valve bearing surfaces; how stud hole centers are laid out; and how stud holes are drilled and tapped

This is No. 4 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H
Calhoun
Dav
IdP
Nay
Rice
SuF
VAF $27.10
VES

LIFE AND DEATH OF USS HORNET. 20min 16-sd-loan US Navy 623.8

sh-c-trade-adult

Distribution restricted to war plants and shipyards

Entire story of the famous aircraft carrier from which Major General "Jimmie" Doolittle's planes took off when they bombed Tokyo

Davis $1
Heb $1
IdP
PH $1
SC $1
VE

PLYWOOD FLEET. 34min 16-sd-color-loan * 1942 Douglas fir plywood assn 623.8

sh-c-trade-adult

May be purchased for $185

Description of building small boats. Many types of boats in use, including sail boats, power boats, speed boats, racing shells. Final scenes are actual views of a trip down rapids of Colorado river

IoS 50c
OreS 50c

PREPARING AND SETTING A KEEL BLOCK * AND BOTTOM CRADLE. (Shipbuilding skills ser.) 18min 16-sd-$25.81 1942 Castle 623.8

jh-sh-c-trade-adult Guide

Produced by US Office of education

Presents in detail an explanation of the basic lines used in ship construction: base line, center line, water line, buttock line, frame lines; and explanation and definition of declivity angle, port and starboard, athwartships, and fore and aft; a demonstration of the setting of the keel block to the center line and proper declivity angle and the marking off and setting of a spaul from a template mold. Some animated diagrams are used

B&H $25.81; rent $1.50
Cal $1.50
Calhoun
Dav
Geo $1
ICS 90c
IdP
Nay
Ohio
Rice
SuF
Tex $2
VAF $25.81
VES

SIDE FRAMES: SUB-ASSEMBLY OF A WEB * FRAME. (Shipbuilding skills ser.) 17min * 16-sd-$25.17 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Presents in considerable detail the work of a shipfitter in sub-assembling a side frame. Views of a ship model, combined with animation, serve to show and explain the smooth tapering surface of a streamlined hull and the role of side frames in holding the ship in shape

A detailed explanation is given of the reversing of templates in laying off pairs of frames. Attention is called to the fact that where unusual pressure and strain are to be counteracted the web frame is used

B&H $25.17; rent $1.50
Cal $1.50
Calhoun
Dav
Geo $1
IdP $1.50
Nay
Ohio
Rice
SuF
Tex $2
VAF $25.17
VES

STORY OF A TRANSPORT. 20min 16-sd-loan 1945 US Treasury WFD 623.8

jh-sh-c-adult

Produced by US Coast guard and distributed also by OWI

"Career of the transport, Wakefield, from her past as a peacetime luxury liner, to her grim war-service." Newark

Bombed at Singapore, burned in the Atlantic she is refitted, crammed with troops and bound for the battlefields of Europe

624 Bridges

BAILEY BRIDGE. 8min 16-sd-$9; rent 50c 1945 BIS 624

jh-sh-c-trade-adult

The construction and use of a prefabricated bridge made from interchangeable parts, designed by Ronald Coleman Bailey, a British civil engineer

"This new bridge theory which has become fact would be of interest to engineers especially, while any audience will marvel at what would seem a miracle." Film world

B&H
BraF
CFC
Col 50c
Cos
P&S
Rarig
VES

BRIDGING SAN FRANCISCO BAY. 22min 16-sd-loan 1943 US steel corp of Delaware 624

el-jh-sh-c-trade

This film replaces a longer version which was released in 1937. It has a new voice and new music

Construction of bridge from San Francisco to Oakland, California; sinking foundations, general construction of superstructure, cable spinning, splicing, pouring concrete for roadways

Cal
NJM
Ohio
PennS

625 Tunnels

SANDHOGS. 10min 16-sd-apply TFC 625

jh-sh

A 20th Century-Fox production available only to schools

"A factual story of the various operations incident to the building of an underground tunnel. Various sequences show workers entering the tunnel by elevator, the operation of air-pressure gauges, exit from the air chamber into the tunnel itself, workers using rock drills, scoops, and dynamite for the blasting.

"The work of the men engaged in this precarious operation is idealized as they are shown removing mud, damming off and pumping out water, erecting girders, welding, and 'holing' through. This is a graphic presentation of the labor that goes into the construction of a modern convenience used by millions.

"Recommended for use in junior and senior high schools for social studies groups studying transportation and industries. Might be useful also for vocational guidance groups discussing essential labor and motivation." Advisory committee

Ind $1.25
Ohio
Wis $1.25

625.7 Roads

ALASKA HIGHWAY. 11min 16-sd-loan 1943 Castle 625.7

jh-sh-c-adult

Available to adult audiences and industrial groups only

Story of the construction of the 1600 mile road link between British Columbia and Alaska

B&H
IdP $1
NPC color-loan
PH loan
VES $1

ALASKA HIGHWAY. 90min 16-sd-rent apply * Fi 625.7

jh-sh-c-adult

Produced by Paramount in 1943

Richard Arlen and Jean Parker in a story of the construction of the Alaska highway through Canada to Alaska

Calhoun
SAd
TexVE

ARCTIC PASSAGE. (This is America ser.) * 18min 16-sd-$100; rent $3 1944 Pictorial 625.7

jh-sh-c-trade-adult

An RKO radio picture production

A pictorial record of the building of the Alcan highway

Heb
Ind $2.50
Ohio
Shad $3
YMCA

BUILDERS OF THE BROAD HIGHWAY, PT. 1-2. 24min 16-sd-color-$59ea 1941 Frith 625.7

el-jh

"In a setting of rugged country between high cliffs, contractors and foremen are studying blueprints for a large construction job. We learn how the bids are let and the plans made before the work is started. Surveyors stake out the road for the direction and height of the road. Close-ups thruout the picture teach us accurately the different processes, but we stress always the men themselves.

"A real opportunity to show the different skills and crafts. . . 'Supercolossal' might be the term to use in summing up this film. It is so good that there is nothing to criticize. Photography, color, narration are excellent.

Pt.2 "Opens with inspectors and foremen. . . bending over a blueprint. . . They are studying the plans for a bridge. On a table they are making a model of a span for a bridge. For this road building project the ground has been leveled and is now ready for the construction work. First carpenters build the forms. . . The height of the walls and bridges makes a thrilling sight as the cranes lift huge concrete buckets high up in the air. . . We see how the concrete is mixed, poured, and smoothed.

"Many close-ups make us feel we are a part of this big project. An inspector uses the sun's reflection in a mirror to see down into the black corners of the retaining wall.

"If this film is considered as a separate unit from Part I (listed above), the same evaluation should be extended except that one scene, a crane falling over with injury to the man, is unnecessary. . . More than just a vocational guidance film." Secondary educ.

Cos $5
Ohio
Wis $3

FUTURAMA. 10min 16-sd-loan 1941 GM 625.7

jh-sh-adult

How the world of 1960 will look according to the General Motors 1939-1940 World Fair exhibit

Chicago loan
YMCA

ROADS AND EROSION. 20min 16-sd-$19.91 1941 Castle 625.7

sh-c-adult

A USDA film

Presents the outstanding measures now being used by farmers and highway departments throughout the country for the control of farm and highway erosion. Typical examples of erosion are shown along with cooperative conservation work of farmers and highway departments

The advantages of planned highway construction and highway erosion control in beautifying the roadside, reducing highway maintenance costs, and improving highway safety are summarized

TO NEW HORIZONS. 24min 16-sd-loan 1940 GM 625.7

el-jh-sh-c-adult

"To depict the thrilling beauty and inspirational appeal of the famous General Motors Futurama, which was the smash hit of the New York World's Fair, the entire range of moving picture technique and artistry was

TO NEW HORIZONS—*Continued*
drawn upon in an effort to capture this very unique and popular exhibit. The picture is a documentary record of the famous exhibit. You'll like it." Secondary educ.

"Masterful technique. Dramatic and impressive look into future. A photographic journey to the Futurama at the New York World's Fair, partly in black and white and partly in color." J. Frederic Andrews

YMCA loan

WORLD OF 1960. 10min 16-sd-apply TFC 625.7

jh-sh

A Columbia production, available only to schools

"Travelogue and miniature of the world in 1960 presented at the New York World's Fair Futurama.

"Valleys, lakes, mountains, rivers and plains, great industrial cities, residential communities, intercommunicating highway systems with their bridges, hydro-electric plants, dams, air fields, canals and locks are shown as they are envisaged by Norman Bel Geddes for the world of tomorrow.

"Well photographed with an interpretive commentary. Recommended for social science and of possible value for art classes at junior and senior high school levels." Advisory committee

AMNH $1.50
Ohio

626 Irrigation. Canals

IRRIGATION. 15min 16-si-$24 1927 EBF 626

el-jh-sh-c Guide

The Roosevelt project; the Imperial Valley project; irrigation in the region of San Diego

"One of the most important conquests of nature by man has been the increase of food production by irrigation. This film thru detailed illustrations gives an understanding of how the once barren desert land has been transformed into productive regions that add to our national wealth." Indiana

"Not thorough. Not much about great dams." Collaborator

"Somewhat dated." A. W. Bork

IRRIGATION—A BRIEF OUTLINE. 1R 16-si-$9.42 1935 Castle 626

el-jh

A USDA film

A Bureau of agricultural engineering film

Covers the important points in irrigation

IRRIGATION FARMING. (Human geography ser.) 11min 16-sd-$50 1939 EBF 626

el-jh-sh Guide 15c

"This film shows man's ingenuity in using the resources of nature to make usable and profitable a land that would otherwise be arid and desert, incapable of supporting vegetation.

"How engineers harness the water which begins with melting mountain snow is shown, as well as how the farmer uses the water by various methods of irrigation such as the pipe, the canvas, and the ditch methods." Wisconsin

LOCKS AT SAULT STE. MARIE. 15min 16-si-$25; rent $1 1937 Educ film serv 626

jh Guide

Revised 1940

Shows the action of the locks in lowering and raising boats. Great ore boats are shown going both up and down

A&B
BFS
Ohio
Tex 25c
Wis 75c

TUBE WELLS. 10min 16-sd-loan India 626

Shows a new and scientific way of probing water from so-called dry, infertile land. It shows the tube wells making desert areas green again and food crops growing where once was waste

627 Harbor engineering

HARBOR GOES TO FRANCE. 15min 16-sd-apply 1946 BIS 627

The official British Army film recording the history of "Operation Mulberry," the prefabricated harbor which was used by the Allies in the invasion of Europe

B&H
BraF

TIME AND TIDE. 16min 16-sd-$20; rent 75c BIS 627

The important and little known work of the men of the Admiralty salvage department is shown as they clear a harbor of wrecked enemy vessels and open it once again to Allied shipping

B&H
BraF
Calhoun
CFC
Cos
IdP
KCSdS
PH
TexVE
VES

627.8 Dams

BUILDING OF BOULDER DAM. 10min 16-sd-loan 1935 Int harvester 627.8

jh-sh

Produced by Dowing & Brownell of Hollywood

Pictures man's conquest of the Colorado River by the building of a great dam. The varied activities incidental to the creation of this huge dam are woven into a story

Many scenes show the important part played by International trucks in the transportation of material and men

An
Brig 50c
IdahoSo
Mich
Okla 25c
Roch
SC 75c
Tex
TexTech
WashCE 50c
WashS

MIRACLE OF HYDRO. (Magic carpet ser.) 10min 16-sd-apply TFC 627.8

jh-sh

A 20th Century-Fox production available only to schools

"A descriptive presentation of the significance of the Bonneville and Grand Coulee Dams. Beside interesting views of the dams there are scenes of the salmon run along the Columbia River and logging activities.

"The film closes with interesting shots of the effects of artificial irrigation in other sections of the country where similar dams have been constructed.

"Recommended for courses in general science." Advisory committee

AMNH
FH $2
Ind $1.25
Io $1.50
Ken $1.50
Ohio
Okla $1

NORRIS DAM CONSTRUCTION. 20min 16-si-loan 1941 TVA 627.8

jh-sh-c

A semi-technical subject showing how the Clinch River dam was built

A&B
Geo $1
Neb 50c
Ohio
OreS
SC 75c
Wis $1.50

TVA. 20min 16-sd-loan 1940 TVA 627.8

jh-sh-c

"Presents the work and accomplishments of the TVA after more than seven years' progress towards the unified development of the

TVA—*Continued*
Tennessee Valley. It shows the multi-purpose dams operating to help control floods, to aid navigation, and to produce power.

"The film also shows other activities of the Authority including agricultural work, rural electrification, research and reforestation. How the program fits into national defense is described." Don White in Educational screen

"Excellent for units on conservation."
Collaborator

Cal $1.50	ND 50c
Geo	Syr $1.50
Ind $2.50	Tenn 75c
Minn $1	

VALLEY OF THE TENNESSEE. (American * scene ser.) 28min 16-sd-sale apply 1945 OWI 627.8

jh-sh-c-adult

"An account of the reclamation of a great territory that had become virtual waste land as a result of floods and soil erosion. Poverty, ignorance and drudgery were the lot of the people. Years of an unequal struggle for bare existence had left little hope or optimism, and most of the farmers had lost all will to resist the forces against them.

"Then, in 1933, Congress passed the Tennessee Valley Authority Act.

"Opening with scenes of the original desolation, the film proceeds to show the huge construction projects which transformed this district into prosperous farming land. The greatest obstacles to overcome were the suspicion and conservatism of the Valley's farmers themselves. Those who were willing to cooperate were aided by the government's agricultural experts to restore the productivity of their soil by contour ploughing, scientific fertilization, and careful choice of crops.

"In their schools the children are becoming acquainted with the principles behind these developments." National film bd. news

WASTED WATERS. 18min 16-si-loan 1939 TVA 627.8

jh-sh-c

This film was originally released in 1936 under title "Tennessee valley authority at work"

General picture of the TVA development. Music by the Army band

Ala sd-loan	MontS
Cal sd-$1	Tex
Geo sd-$1	Wis sd-$1

627.9 Lighthouses

SENTINELS OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 627.9

A 20th Century-Fox production available only to schools

"Visiting many lighthouses and lightships, the camerman emphasizes the romantic rather than the practical aspects of these 'sentinels of the sea.' Sequences include a lighthouse keeper being brought out in a boat to his post far offshore; a coast guard team using a breeches buoy; gas tanks being used to furnish fuel for buoys.

"Commentary and a background of orchestral music. The commentary is not very informative and states no principles of lighthouse operation. Suggested, however, for social studies classes in connection with units on government services." Advisory committee

Cal $1	Ohio $1
FH $2	Wis

628.1 Water supply

CITY WATER SUPPLY. (Social studies ser.) * 11min 16-sd-$50 1941 EBF 628.1

jh-sh Guide 15c

"Animated drawings describe the relation between rainfall and life; the sources of city water supply—wells, rivers, lakes and watersheds; water-borne diseases; and methods of water distribution. Other photography depicts water tunnels and aqueducts; the dependence of cities upon an adequate water supply; and the necessity of safeguarding water sources and distribution." Georgia

EMPIRE OF THE WEST. 30min 16-sd-$108; rent $1 1937 B&H 628.1

"Efforts of Metropolitan Water District to provide Southern California with adequate water supply. Conditions as they were in 1840; lack of water hindrance to agricultural and economic advancement. Even present water system not sufficient to meet needs of community. Metropolitan Water District attempts to meet this demand. Purpose and origin of district outlined: a comprehensive survey of their operations is made showing: Boulder Dam, Mead Lake, Parker Dam under construction.

"Construction of power line from Boulder Dam, showing erection of tunnels and installation of the equipment. All phases of operation of tunneling are shown; dynamiting, mucking and lining walls with concrete. Labor-saving devices and unusual machines developed especially for work on this project. Living conditions of men shown." California

BF
Cal

EVERY DROP A SAFE ONE. (Health ser.) 15-10min 16-si-sd-$30-$40; rent $1-$2 1939 Nat motion picture 628.1

el-jh-sh

Deals with the subject of safe water. Shows how necessary water is in our daily lives; continues by revealing the various steps taken in a modern plant in the treatment and purification of water

Ariz si-$1	Kan
ConnH sd-loan	NYH sd-loan
IdP	SaskEd
IllH sd-loan	

HOME ON THE RANGE. 10min 16-sd-$10.02 Castle 628.1

jh-sh-c-adult

A USDA film

Depicts the importance of water control in improving grasslands. Building small dams to provide "water holes"

Effects of the man power shortage due to the war also shown. Western music is used as a background

NEW YORK WATER SUPPLY. 15min 16-si-$24 1928 EBF 628.1

el-jh-sh-c Guide

Shows a typical sanitary water system for a large city. Scenes and animations picture methods used in bringing water from the Catskills, through the mountains and under the Hudson River to New York City

Ariz $1	La
Brig	Mich
Cal $1	Ohio
Conn $1	Syr
Ill $1	Wis 75c
Ind 75c	

OUR WATER SUPPLY. 14min 16-si-color-rent $2 1940 Greenwich 628.1

el-jh-sh

This color film won 1st place as the best school produced film in the National board of review contest, 1940. It was made in cooperation with the Greenwich water company

Water running in a glass and a glass in a hand serve to introduce the subject of this film. Rain clouds gather and rain falls into a brook. Charts show the cycle of water. Pine trees and the services they perform are considered. We see natural purification of water

The film then outlines the necessity, in early times, of settling near brooks and lakes. Then came the development of mechanical aids,

OUR WATER SUPPLY—*Continued*
shown by a well and bucket, pump and artesian well. Charts show some of the dangers of sewer contamination of water .

The film then takes up the Greenwich water supply

A drop of water is examined thru a microscope and alum is added to cause coagulation. Again we see the filters and also the sedimentation process. Then we see the chlorine tanks and chlorine added to the water and bags of lime dumped into a hopper to be added also. Shots of the complicated machinery all this requires come next. Then we see men laying water pipes. A water meter is shown. This is followed by montage shots of water usages

PURIFYING WATER. 15min 16-sl-$24 1928 EBF 628.1

jh-sh-c Guide

"Lake water, the 'crib,' animation of operation of 'crib,' the pumping station. Removing sediment, settling tanks and animation showing operation, action of aluminum sulphate, sand and gravel filters, animation showing action, a filtration plant, cleaning sand, how water is contaminated, a safe well. Disinfecting water, chlorination plant, animation showing action of chlorine. Testing water, bacteriological laboratory, how tests are made." Ohio

SAFE DRINKING WATER FROM SMALL WATER SUPPLIES. 12min 16-sd-$36; rent $1.25 1939 Minn 628.1

"The unsafe features of bored, driven and drilled wells are illustrated diagramatically and in pictures, together with the correct and safe method of installation and design." Health films

ConnH loan	NJH loan
IllH loan	NYH loan

WATER—FRIEND OR ENEMY. 10min 16-sd-color-loan 1943 OIAA 628.1

el-jh-sh-c-trade-adult

"Disney color animated film shows simply and forcefully the need of keeping water supplies pure and how this may be done when water is secured from spring, well and driven-pump well. Water may be tested at local health department for typhoid, dysentery and cholera. It can always be purified by boiling." Kentucky

"Especially recommended for rural farm groups." Collaborator

628.3 Sewage disposal

SEWAGE DISPOSAL. 15min 16-sl-$24 1930 EBF 628.3

el-jh-sh-c Guide

Purification by Imhoff tank and sprinkling filter; purification by sand filtration; discharging sewage into the ocean with the ebb tide

628.9 Lighting

THREE DIMENSIONAL SEEING. 20min 16-sd-loan 1944 du Pont 628.9

sh-c-adult

Producer has not verified information recently

A new science of color and light which involves the application of light and contrasting colors to manufacturing facilities so that workers may see better

Increased production, a reduction of personal injuries and improved morale is a natural result

629.13 Aeronautics

ADJUSTMENTS AFTER CHECK FLIGHT. (Aircraft maintenance ser.) 19min 16-sd-$25.85 1945 Castle 629.13

sh-c-trade-adult Guide

Produced by US Office of education

Shows some causes of nose-heaviness, tail-heaviness, yawing, torque tendency, rough propeller, and ground looping; how to determine the particular cause of these troubles; and how to make the necessary adjustments

B&H $1.50	SuF
Dav	VAF $25.85
Nay	VES
Rice	

ADVANCED MANEUVERS. 10min 16-sd-$45; rent $2 1943 Bray 629.13

jh-sh-c-trade

"How to stall, spin, fly a steep turn; mushing; ground looping; spirals, and acrobatics." School management

B&H $2	Vt 50c
Neb $1.50	Wis $1.25

AGE OF FLIGHT. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 629.13

jh-sh-c-trade-adult

An RKO radio picture production

"From the Wright Brothers motor in a box cart to flying fortresses and Sikorsky's helicopter

B&H $1.50	Shad $3
Heb	YMCA
Ohio	

AIR COLLEGE. (Pathe parade #4) 10min 16-sd-apply TFC 629.13

jh-sh-c

An RKO radio production available only to schools

"Taken at Randolph Field, Texas, this film shows the training through which young men go in order to become air pilots for Uncle Sam. Receiving equipment, ground work, army paper instruction, classes in design, sending and receiving radio code, learning the controls, examining rigging and structure in hangars, solo flight, blind flying, aerial acrobatics, graduation, receiving commissions—all these things combine to make a thoroughly instructive, educational and entertaining film." Tennessee

"Excellent vocational film." Oklahoma

Cal $1	Ohio
Ken $1.50	Okla $1.50
Minn	Tenn $2

AIR CREW. (This is America ser.) 18min * 16-sd-$100; rent $3 1944 Pictorial 629.13

jh-sh-c-trade-adult

An RKO radio picture production

"The story, step-by-step, of the transformation of a raw recruit into a flyer who proudly receives his wings on graduation day.

"The film presents a behind-the-scenes picture of the stiff training and studying program at the U.S. Naval Air Training Station in Jacksonville, Florida." Educational screen

Heb $3	Shad $3
Ohio	YMCA
SC $1.50	

AIR LINER. 20min 16-sd-$80; rent $3 1938 * B&H 629.13

Produced by Donavin Miller

"By means of a trip from Los Angeles to San Francisco, the operation of the airlines is illustrated. A business man needs certain papers from his Los Angeles office so that he can catch the Hawaiian Clipper. It is 11 a.m. and the Clipper leaves at 2 p.m. He phones his secretary in Los Angeles, who catches a plane and brings the papers to him just as the Clipper takes off.

AIR LINER—*Continued*

"Operation of the airports. Duties of the pilot, co-pilot, and hostess of the airliner are shown. The instrument boards of the airliner are explained. The picture ends with the Clipper taking off over the Pacific." Arizona

"The terminology in the narration may be considered too difficult for second or third grade children, but they are becoming familiar with these terms from their general conversations and from their studies of the subject, therefore a little preparation before running the film will permit them to keep the thread of explanation. The 'Air liner' is not a sponsored film. Neither United Airlines nor Pan-American contributed anything to the filming of this subject, except to make their apparatus available for photographing. The cost of production was borne entirely by Donavin Miller Productions." Producer

"Not only is the picture informative, fine in detail, and authentic in subject matter, but it is so interestingly photographed, so well edited, and carries such an excellent balance of story and suspense, that it maintains interest throughout. Truly, I may say that it is so far ahead of the average educational film that it is in a class by itself." Alice E. Field

"Very popular in all grades." Collaborator

AIR SCOUT TRAINING FILM. 59min 16-sd-$160; rent $3 BSA 629.13

el-jh

A treatment on the fundamentals of aerodynamics; what makes planes fly; what is lift and drag; how does streamlining affect a plane; how do birds fly

Also features many demonstrations which can be carried on by air scouts in squadron meetings. The ending sequence is designed to encourage boys to study aviation for a career

AIRCRAFT AND HOW THEY FLY. 1R 16-sd-$45; rent $2 1943 Bray 629.13

jh-sh-c-adult

"Explains and illustrates classes of aircraft such as lighter-than-air craft, amphibians, autogiros, and helicopters.

"This is the first of a new series of preflight aviation courses now being given in secondary schools." Scholastic

B&H	Ohio
IdP	PennS $1.50
Ind $1.25	Vt 50c

AIRCRAFT ENGINES—CARBURETION. 37min 16-sd-$34.41 1943 Castle 629.13

jh-sh-adult

Produced by the US Army air forces

"Presents a detailed pictorial discussion of the functions, parts, and variations of aircraft engine carburetors. Opens with a discussion of the mixture of air and gas used in an internal combustion engine, the variations in the ratio of gas and air desirable for idling, acceleration, and maximum power, and the special problems created by dives and by operation at high altitudes.

"Animated diagrams and pictures show a simplified carburetor and then add the various devices developed to permit the control of the mixture under varying conditions." Indiana

"A specialized training film, useful in any discussion of the principles of carburetion, useful with airplane mechanics, useful with teacher supplementation for general orientation." Central Washington college of educ.

AIRCRAFT ENGINES—ELEMENTS OF ELECTRICITY AS APPLIED TO IGNITION SYSTEMS. 28min 16-sd-$26.33 1943 Castle 629.13

jh-sh-adult

Produced by the US Army air forces

"Presents an over-view of the basic principles of electricity and then by animation, diagrams, and commentary explains their application to the ignition system of an aircraft engine.

"The film opens with a simple explanation of electric current, voltage, polarity of magnets, and magnetic fields. There follows a detailed explanation of electro-magnetic induction, and the induction coil and then shows these principles as they are applied in generators.

"The film closes with an explanation of the basic principles of electricity as they are applied to the whole ignition system and its various parts." Indiana

"A specialized training film, useful in any discussion of the principles of electricity and their practical applications, useful in general orientation in aircraft engines." Central Washington college of educ.

AIRPLANE HYDRAULIC BRAKES—PRINCIPLES OF OPERATION. 20min 16-sd-$19.31 1943 Castle 629.13

sh-adult

Produced by the US Army air forces

"This motion picture presents the principles of operation of an aircraft hydraulic braking system. The film opens with a discussion of the function of a brake in changing energy into heat. Animation illustrates the problem of transiating 36,000 pounds, the weight of an airplane, traveling at a landing speed of 90 miles per hou. into an energy of 10,000,000 foot pounds which must be changed to heat through the braking system.

"It points out that the heat needed to change the motion energy into heat energy is sufficient to heat two six room houses from freezing to normal temperatures and that this change must take place in 13 seconds.

"The film closes with a discussion ot the two basic systems of hydraulic brakes, the one the integral or power-operated brakes used on the large planes, and the other the manually operated hydraulic brakes for small planes." Indiana

"Useful in general orientation in aviation training." Central Washington college of educ.

AIRPLANE HYDRAULIC BRAKES—TYPES, CONSTRUCTION AND ACTION. 30min 16-sd-$28.12 Castle 629.13

sh-adult

Produced by the US Army air forces

"This film deals specifically with the principles of the operation of the parts, the assembly, and the action of specific commercially produced types of hydraulic brakes and brake shoes.

"There are detailed sequences showing single servo and double servo action brakes and other forms such as the revolving disk brake. Each brake is shown, its parts named and assembled, and its action explained." Indiana

"A highly specialized film useful with aircraft mechanics which might have some usefulness with classes interested in the mechanical design of various forms of brakes." Central Washington college of educ.

AIRPLANE PROPELLERS—HAMILTON HYDROMATIC—THEORY AND OPERATIONS. 17min 16-sd-$16.33 1943 Castle 629.13

jh-sh-c-adult

Produced by the US Army air forces

"Shows the assembly of a Hamilton Hydromatic propeller. Opens with a discussion of feathering and the advantages of feathering through the utilization of a variable pitch propeller.

"Models, diagrams, and actual views are combined to show the construction of a variable pitch propeller. The mechanism to secure the variable pitch of the blades is shown with a discussion of constant speed operation.

AIRPLANE PROPELLERS—HAMILTON HYDROMATIC—*Continued*

"Closes with a view showing the steps in ground checking and feathering in actual flight and in landing." Indiana

"A specialized film, useful for mechanics, flight engineers, with teacher supplementation orientation in the mechanisms of a variable pitch propeller." Central Washington college of educ.

AIRPLANE PROPELLERS — PRINCIPLES AND TYPES. 17min 16-sd-$16.93 1943 Castle 629.13

jh-sh-c-adult

Produced by the US Army air forces

"Presents the principles of operation of aircraft propellers. Various types and their particular characteristics are shown." Indiana

AIRPLANE SHEET METAL WORK. 22min 16-si-$48; rent $3 1942 ITTCO 629.13

trade-c

Made with the cooperation of the Aviation Institute of technology. The use of drafting instruments and the reading of blueprints is indicated as a step which is necessary to students in sheet metal work. Extreme closeups illustrate the procedures and techniques of work

The film deals with three basic projects: drag truss fitting, flange reinforcement, I-beam spar. All of these projects clearly illustrate some of the basic steps practiced in sheet metal work

BraF $48; rent $3 Ohio
Ill $2 TexEd loan
NatFS $3 VES $3

AIRPLANE STRUCTURES — ALIGHTING GEAR. 10min 16-sd-$8.82 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"Shows workings of alighting gear and such safety devices as a horn that sounds when gear is neither locked nor retracted and a red warning light that shows when the alighting gear is neither locked or retracted." Indiana

AIRPLANE STRUCTURES — FUSELAGE CONSTRUCTION. 8min 16-sd-$7.64 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"This motion picture deals with the construction of an aircraft fuselage. A series of over-all views indicates the various sections of the aircraft fuselage and shows the steps of the development of a fuselage with the pilot's coup. Some attention is given to the differentiations of cowlings for air-cooled and liquid-cooled engines." Indiana

"Useful for aviation mechanics and for orientation in pre-induction training with teacher supplementation." Central Washington college of educ.

AIRPLANE STRUCTURES—STATIC TESTING. 12min 16-sd-$11.21 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"This presents an over-all view of the various forms, kinds, and purposes of static testing. It opens with a view of the fuselage mounted in a jig and follows with a detailed sequence showing the procedures and methods used to form the elastic axes of the wings, the torsional stiffness tests, and the negatives acceleration test.

"The commentary points out the usefulness of the information gained in the test and how it relates to the power-diving capabilities of the finished plane. The testing of the control surfaces through the utilization of models and wind tunnels is shown.

"The film closes with a series of views of the dynamic tests given to the landing gear to indicate its ruggedness, under actual landing conditions. The commentary indicates in closing, that the information gained on these tests is of great assistance in the designing and construction of modern aircraft." Indiana

"Useful for general orientation for pre-induction training and for discussions of safety." Central Washington college of educ.

AIRPLANE STRUCTURES — STRUCTURAL UNITS—MATERIALS AND LOADS FOR WHICH DESIGNED. 8min 16-sd-$7.04 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"This film presents a pictorial discussion of the various units of a plane and of the various types of loads and stresses each must be designed to handle. Diagrams show the various types of stresses that are involved in various angles of flight.

"Parts of the plane fuselage, wings, the landing gear, and the control surfaces, are indicated and the function of each defined." Indiana

"Useful for an orientation on the various parts and functions of an aircraft and for pre-induction and pre-flight training." Central Washington college of educ.

AIRPLANE STRUCTURES—WING CONSTRUCTION. 10min 16-sd-$9.42 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"This motion picture presents a pictorial discussion of the construction and functions of wings. It opens with drawings indicating the shape, the chord, and span of wings. Views of a wing in construction show its internal bracing in the form of spars and ribs. Commentary and drawings combine to explain the beam form used in wing construction.

"The forces of thrust and drag and the utilization of interior bracing and skin bracing to withstand them are indicated and explained. The outer panel, the leading edge, the center section, and the wing tip are indicated and defined.

"The general over-all picture of the assembling of sub-assemblies of wing sections is given. There is also shown the construction of wings where fuel tanks are built into the wings." Indiana

"Useful for over-all orientation in the construction and function of aircraft wings." Central Washington college of educ.

AIRPLANE TRIP. (Primary grade ser.) 11min 16-sd-$50 1938 EBF 629.13

p-el-jh Guide 15c

A mother and her young daughter journey in an airliner from Los Angeles to Salt Lake City. On arriving at the airport servicing operations on different parts of a plane are observed. After the plane is loaded with mail and express, the passengers embark, safety belts are adjusted, and the plane takes off

Enroute, the plane's instruments and operation are simply explained. A panorama of cities, farms, rivers, and mountains is shown. The stewardess serves a meal and makes up the sleeping berths. A radio telephone weather report is received by the pilot, and the plane lands at Salt Lake City at dusk

AIRPLANES. 37min 16-sd-loan 1944 USBM * 629.13

jh-sh-c-trade-adult

Made in cooperation with the Sinclair refining company

The film is introduced with a meeting of a model airplane builder's club and includes scenes from model plane flying contests

Other air views show the operation of a helicopter, testing of a transport plane by a flight mechanic, and flights of both civilian and military craft

AIRPLANES—*Continued*

In a huge plant thousands of radical-type engines are being produced on an assembly-line basis. Included in this episode are the production of the power section and cylinder barrels and the expert finishing of cylinder heads and other parts with painstaking accuracy. Assembly of engines and a cut-a-way view of plane's power plant reveal how engineering skill has produced an engine capable of operating hundreds of hours in all types of weather without faltering

Scenes from airplane maintenance shops reveal the precision and care employed in servicing transport planes and in repairing, examining, lubricating, and testing plane engines to insure maximum efficiency, long life, and dependability

Col 50c	Tex 25c
Ill 75c	WashS 50c
Ind 50c	Wis $1

AIRSCREW. (Films from Britain ser.) 22min 16-sd-$22.50; rent 75c 1940 BIS 629.13

sh-c-trade

"A film of exceptional technical interest. Explains the manufacture of airplane propellers from raw material to the finished article. Shows the various tests for proving the strength of the metal; shaping in the machine shop; treating to dull polished blades; installation on plane. The principle of the propeller is explained by animated diagrams.

"Excellent for use in connection with aerodynamics, physics, physical testing, etc." PCW film service staff

"This is a 'must' film for vocational high school classes in machine practice and airplane mechanics. It must be seen to be appreciated. . . . Also recommended for science classes studying air pressure and resistance." Committee on classroom films

AIRWAYS OF THE FUTURE. (Forum edition ser.) 12min 16-sd-rent $3 1944 March of time 629.13

jh-sh-c-adult Guide

"Shows the importance of the ATC in 1942 when war supplies were badly needed in Africa . . . [and] then continues to show the pioneering of new routes, now for war purposes, but eventually for peace time travel and commerce.

"The thoroughness with which airplane schedules and records are checked is emphasized, as well as the tremendous expansion which has taken place in airplane travel within the past few months.

"Suitable for schools, civic clubs, and the public in general." Film world

AMERICA FIRST IN THE AIR. 20min 16-sd-loan 1942 Audio 629.13

jh-sh-c-trade-adult

Loaned or sold by Audio for Curtiss Wright with their specific approval

"Shows the major operations in the manufacture of duralumin and hollow-steel propeller blades, and power units and other parts which make up the modern electrically-controlled propeller now used in almost every type of military, naval and commercial airplane." Collaborator

"This film is very technical. It shows the many tests and demonstrates the skill and precision taken in assemblying an airplane part. Excellent commentator. Material well organized and presented." California

B&H $1	Geo $1
Brig 50c	IoS 50c
Cal $1	Tenn 75c

AMERICA LEARNS TO FLY. 10min 16-sd-loan 1941 Nat dairy 629.13

el-jh-sh-c-adult

May be purchased if desired

"The film dramatically depicts the fast moving activities of the airlines, private flyers, primary training detachments of the Army Air Corps and students participating in the Civilian Pilot Training Program of the Civil Aeronautics Administration. . . The picture . . . stresses the importance of milk and its products as an essential part of the pilot's diet. The importance of milk in a well-balanced diet and its value as a protective food are emphasized. . . The stringent Army Air Corps' physical examination for all its flying cadets is explained and part of the examination is shown.

"Scenes shot in an Army Air Corps training school dining room and kitchen show the liberal use of dairy products in the food served United States' future pilots. In addition to flying sequences, the film points out the need of milk in the diets of industrial workers, office workers, executives and families—both for adults and children." American milk rev.

"An interesting and fast-moving portrayal. . . This is a good film for health education classes." Secondary educ.

A&B	IoS loan
Chicago loan	YMCA loan
Io 35c	

ASSEMBLING IN A JIG (FITTING AND LINING UP). (Aircraft work ser.) 16min 16-sd-$23.87 1944 Castle 629.13

sh-c-trade-adult Guide

Produced by the US Office of education

Shows how aircraft sheet metal parts are assembled in a precision assembly jig, how aircraft sheet metal parts are fitted together and accurately lined up, how to use an awl for lining up, how to use skin fasteners, and how to correct misaligned holes

This is No. 1 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	Tex $1.50
IdP	VAF $23.87
Nay	VES

ATTACHING AND ALIGNING WINGS. (Aircraft maintenance ser.) 20min 16-sd-$27.74 1944 Castle 629.13

How to inspect a damaged wing, remove the damaged wing and attach a new wing, level the airplane and align the wing, complete the installation of the wing and inspect the finished job

B&H $1.50	Rice
Dav	SuF
Nay	VAF $27.74
Ohio	VES

ATTITUDE GYRO. 18min 16-sd-loan 1945 * Sperry 629.13

sh-c-trade adult

"New Sperry instrument explained in detail and shown in flight. The attitude gyro shows the position of the airplane in any maneuver." Scholastic

AUTOGIRO. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 629.13

Originally produced by Pathe and re-edited in 1936 for this series

E. D. Rice, head of the autogiro company, explains Juan de la Cierva's invention: what keeps the plane aloft, how the blades turn automatically to exert a lifting force, how gravity keeps them revolving, how they are hinged, why they do not fold up like an umbrella. Then a real autogiro takes the jumps on a racetrack at eight miles an hour, and lingers aloft

B&H $1.50	NatFS $27; rent $1.50
BraF $27; rent $1.50	Ohio
Cos	VES $1.50
DeV $1.50	Wis $1
IdP	

AVIATION CADET FLIGHT. 20min 16-sd-rent $2.50 DeV 629.13

sh-c-adult

Depicts the various regulations covering the proper landing of a plane on an airfield

Such details as flag signals, traffic channel, course flag, wind sox and wind tee are also illustrated

B-19. 25min 16-sd-color-apply 1941 Aircraft war production coun 629.13

jh-sh-c-adult

"The history of the famous B-19 experimental Army bomber. Shows designing, planning and flight of the plane." Aviation film directory

BATTLES FOR VICTORY. 23min 16-sd-rent 50c 1944 Kan 629.13

Produced by Boeing airplane company

Introduces the new employee to some of the rules and regulations followed in a large aircraft plant

Following a rapid montage of the employment procedure the employee learns about entering the plant, how to punch a time card, safety regulations, rest and lunch periods, traffic regulations, proper clothing, importance of plant protection, pay day, services including hospitalization, insurance, employees association, recreational facilities

The picture concludes with emphasis on trainer planes and the B-29 superfortress

BEHIND THE WINGS. 11min 16-sd-loan 1944 India 629.13

jh-sh-c-adult

Shows the training of the ground crew especially a mechanical expert, of the Indian air force

BELL HELICOPTER. 18min 16-sd-color-loan 1944 Bell aircraft 629.13

sh-c-trade-adult

Development of a major contribution to rotary wing aircraft is depicted from its inception in model form. Stability principles incorporated in this Bell product are thoroughly outlined in numerous flight scenes and the film illustrates attributes typical of the helicopter, including take-off, hovering and landing characteristics

BOMBER. 10min 16-sd-loan 1942 OWI 629.13

jh-sh-c-adult

May be purchased from Castle for $9.42

Shows the manufacture of the Martin B-26 medium bomber and suggests its speed and power as a combat plane

BUILDING A BOMBER. 20min 16-sd-loan 1941 OWI 629.13

jh-sh-c-adult Guide

May be purchased from Castle for $14.97

An educational exposition on the building of the B-26 U.S. Army medium bomber

Of considerable interest to engineering schools, vocational groups and to educational organizations wishing to learn how our skyfighters are made

CADET CLASSIFICATION. 19min 16-sd-loan *1944 OWI 629.13

jh-sh-c-trade-adult

"Points out the basic principles inherent in the classification procedure employed for the selection of cadets to be trained as pilots, navigators, and bombardiers.

"The methods shown are those used by one particular school, but they are typical of the procedures applied to make certain that the individual cadet is carefully chosen and placed in the job where he can best execute his abilities.

"The conclusion of the film shows how a cadet who isn't satisfied with his classification can take his case to the Appeal Board." Indiana

CANADIAN PACIFIC IN THE AIR. 35min 16-sd-color-loan Canadian Pacific airlines 629.13

sh-c-adult

"How the airplane is helping in the development of the great natural resources of the Canadian Northwest, most of which is not readily accessible by other means of transportation." Aviation film directory

CANNONS ON WINGS. 25min 16-sd-color-loan 1942 Bell aircraft 629.13

sh-c-trade-adult

"Behind the scenes of the Bell Aircraft organization. Every phase and every effort is coordinated for the one objective of more Airacobras, faster. The film stresses the importance of the armies of fighters in the factories behind the lines who are producing these vital combat planes." Georgia

Geo $1
Vt 50c

CEILING ZERO; excerpt (Davis sequence). (Human relations ser.) 23min 16-sd-rent $3 NYU 629.13

sh-c-adult Guide

A specially prepared excerpt edited from the Warner Brothers film dealing with the inability of a brilliant mind to assume its routine responsibilities. May be rented only for educational purposes where no admission is charged. The weekly rental is $6

AMNH
CFC
Geo $3.50
MassEd $3.50
Mich $3
TFC

CEILING ZERO; excerpt (Payson sequence). (Human relations ser.) 9min 16-sd-rent $1.50 NYU 629.13

jh-sh-c-adult Guide

A specially prepared excerpt from the Warner Brothers film dealing with one reaction of a mind under stress of a real emergency. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

CFC
Geo $2
TFC

CELESTIAL NAVIGATION: BEARINGS, SINGLE LINE OF POSITION & FIXES. 19min 16-sd-$18.92 1944 Castle 629.13

trade-adult

Produced by the US Army air forces

"Defines bearing, line of position, circle of equal altitude, fix and intercept, plotting of assumed position and intercept, and selection of celestial bodies for observation." Aviation film directory

B&H $1.50
Dav
Nay
Rice
SuF
VAF $18.92
VES

CELESTIAL NAVIGATION—CHARTS. 19min 16-sd-$18.13 1943 Castle 629.13

sh-c-adult

Produced by US Navy

"Pictures, maps, diagram, and a sound commentary are used in this film to explain Mercator charts, gnomonic projections, and Lambert comformal projections. It is a highly technical treatment." Indiana

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION—INTRODUCTION AND LOCATION OF CELESTIAL POINTS. 18min 16-sd-$17.53 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"This motion picture deals with the basic principles of the location of points on the celestial sphere. The introductory sequences present the various uses of celestial navigation and define celestial navigation as the location of places on the earth by means of celestial bodies. Diagrams are used to illustrate the fact that the earth is not a true sphere and the nautical mile is described as 6,080 feet, or 1 degree. Diagrams, plus commentary, explain the relationship between the earth and the celestial sphere. There follows a pictorial definition of the zenith, nadir, sidereal hour angle, local hour angle, and bubble horizon." Indiana

"Might be useful with classes interested in studying navigation by celestial bodies. Covers a wealth of material rather sketchily

CELESTIAL NAVIGATION—INTRODUCTION AND LOCATION OF CELESTIAL POINTS —*Continued*
and for full effectiveness, will require considerable supplementation by an expert instructor." Central Washington college of educ.

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION: LATITUDE BY POLARIS. 10min 16-sd-$8.82 1944 Castle 629.13

c-trade-adult

Produced by the US Army air forces

"Relationship between latitude and elevated pole, position and diurnal path of Polaris, and reduction of altitude of elevated pole. Description of the methods of solution of the altitude of Polaris by mathematical formula and the use of tables." Aviation film directory

B&H $1	SuF
Dav	VAF $8.82
Nay	VES
Rice	

CELESTIAL NAVIGATION: NAUTICAL ASTRONOMY. 24min 16-sd-$22.74 1944 Castle 629.13

c-trade-adult

Produced by US Navy

"Shows the placing of celestial coordinates in relation to the earth. Reveals use of declination, zenith point, nadir line, and solstices in celestial navigation." Aviation film directory

B&H $2	SuF
Dav	VAF $22.74
Nay	VES
Rice	

CELESTIAL NAVIGATION—POSITION FINDING ON THE EARTH. 15min 16-sd-$14.53 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"This motion picture presents a basic overall view of the principles of celestial navigation and deals with position-finding on the earth. Starting with an introduction explaining longitude and latitude and the determination of geographic position, it moves very quickly into a discussion of the Greenwich hour angle, local hour angle, and sidereal hour angle. There follows a discussion of celestial triangles and the use of the various tables required to figure positions." Indiana

"A specialized film useful with considerable teacher supplementation and with advanced navigators. Might have some usefulness with classes in astronomy." Central Washington college of educ.

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION: SOLUTION ILLUSTRATIVE PROBLEMS IN CELESTIAL NAVIGATION. 32min 16-sd-$29.91 1944 Castle 629.13

c-trade-adult

Produced by the US Army air forces

"Preflight computations and procedures in making a typical flight celestial navigation. Shows use of the sextant in shooting the stars, and plotting fixes by means of the H.O.-218, and the star altitude curves methods." Aviation film directory

Dav	SuF
Nay	VAF $29.91
Rice	VES

CELESTIAL NAVIGATION—THE EARTH. 17min 16-sd-$16.33 1943 Castle 629.13

jh-sh-c-adult

Produced by the US Navy

"This film explains in a non-technical way the positions and significance of the lines of latitude and longitude on the earth." Indiana

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION: TIME. 10min 16-sd-$9.42 1944 Castle 629.13

c-trade-adult

Produced by the US Army air forces

"Explains various time elements in celestial navigation which are used in solving practical exercises." Aviation film directory

B&H $1	SuF
Dav	VAF $9.42
Nay	VES
Rice	

CHILDREN'S AIRPORT EXCURSION. 15min 16-sd-$10.50 1936? Purinton 629.13

el

Received first award at the California Pacific international exposition

Forty-two children emerge from a school bus at an airport, and observe: radio equipment; typewriters that run themselves; airmail delivery methods; radiophone communication; planes taking off, and planes landing; huge hangars, and in them huge planes equipped with a maze of scientific instruments

"Very worthwhile at this price. Not as good as 'Airplane trip' (listed above)." Collaborator

A&B
Ill $1
Tex

COMBAT AMERICA. 63min 16-sd-color-loan 1945 OWI 629.13

jh-sh-c-trade-adult

Produced at the command of General Henry H. Arnold, Commanding General of the Army air forces, as an orientation film for gunners training to serve in the European theater of operations

It was assembled and edited by Major Clark Gable who also serves as narrator

The film follows the Flying Fortress crews of the 351st bombardment group from the end of their training at a Colorado training field to actual combat over Germany. It tells the story of the crews and the gunners showing how they live, how they fight, and how they rest

"Material is excellent, authentic and exciting. Color reproduction quite poor but nevertheless a great record of the war." Collaborator

CONNECTING AND ADJUSTING CONTROLS. (Aircraft maintenance ser.) 19min 16-sd-$25.85 1945 Castle 629.13

sh-c Guide

Produced by US Office of education

Inspecting and adjusting the elevator and rudder control cables; how to line up and safety a turnbuckle; how to remove and replace a damaged aileron control cable and to adjust it for the proper aileron travel; and how to make a final check-up of control cables before entering the job in the log

B&H $1.50	SuF
Dav	VAF $25.85
Nay	VES
Rice	

CONQUEST OF THE AIR. 45min 16-sd-rent $10 1940 Fi 629.13

jh-sh-c-trade-adult

"An excellent picture showing the history of man's conquest of the air in chronological sequence. Beginning with a series of historic photographs portraying the early attempts of man to fly, the film next illustrates the development of lighter-than-air craft.

"Many of the important and famous balloons and dirigibles are shown with emphasis on the part they played in the progress of this type of aircraft. The picture next unfolds the story of the development of aviation, the heavier-than-air craft. Famous planes, designers, and aviators, and the contribution they made to flying are vividly presented.

"A few of the details of airplane construction and operation are disclosed and an explanation of the theory of flying is offered. Some of the shots taken from old films are

CONQUEST OF THE AIR—*Continued*
naturally not very clear, but their pertinence to the subject justifies their inclusion. The narration carefully describes and unifies the material shown.

"The picture could stand some cutting because its running time is too long for school use. . . Especially suited for auditorium programs. It would also be worthwhile for classes in history, technical and vocational subjects, and vocational guidance." Committee on classroom films

Cal $10	SAd
Calhoun $10	TexVE
Davis $10	Wis $6.25

CONSTRUCTION OF A LIGHT AIRPLANE. 28min 16-sd-$55; rent $1 1942 PennS 629.13

sh-c-trade-adult

"An introductory sequence functionally identifies the five major parts of an airplane. The steps in the actual construction of a 'Piper Cub' are then shown.

"The steps in construction of the fuselage, shock-absorbing landing gear, tail, and wings, and assembly of each of these parts are shown. The procedure for compensating the magnetic compass, and the air tests for stability and safe operational performance which the plane must pass in order to be licensed are demonstrated." Indiana

"Would be especially useful in adult and high school pre-flight courses to familiarize students with nomenclature and appearance of the constructional details of an airplane and in vocational guidance groups for illustrations of various skills required and types of work done in airplane manufacturing. . . The best film that has been submitted for use in pre-flight courses." Educational screen

CURTISS-WRIGHT ANSWERS CALL. 20min 16-sd-loan 1942 Audio 629.13

sh-trade-adult

"Lowell Thomas explains mass production of the Curtiss P-40 fighting planes in the Buffalo plants of the Curtiss-Wright Corporation. The film begins with the statement that the corporation's three giant plants are only three decades in time from the small plants in which the early Curtiss planes were built. A rapid succession of brief scenes reveals the development of aviation in terms of Curtiss planes." Minnesota

"Technical account of the building of airplane parts." Newark

B&H $1	Minn 50c
Col 50c	PennS

CURTISS-WRIGHT BUILDS FOR AIR SUPREMACY. 20min 16-sd-loan 1942 Audio 629.13

jh-sh-trade-adult

"In 57 days they doubled plant output—how cylinder heads are molded—much narration is not parallel but okay—great mass factory scenes—automatic thread grinder with integral gages—424 different gears in each plane—engine has over 8,000 parts and over 50,000 inspection operations—many shrink fits between parts purposely assembled at divergent temperatures—dry ice against heating—Wright by close Whirlwind engine—tested then pulled apart for another inspection—Century of Progress in a decade." Collaborator

Narrated by Lowell Thomas

B&H $1	Io 35c
Geo $1	Syr 75c

CURTISS-WRIGHT BUILDS FOR QUANTITY. 20min 16-sd-loan 1942 Audio 629.13

sh-c-trade-adult

"Companion reel to 'Curtiss Wright builds to Air Supremacy' (listed above). They can be used together.

"Despite heavy institutional blurbing, the picture showing the operation of greatly expanded factories for the production of airplanes is thrilling and well made. Narrated by Lowell Thomas." Collaborator

B&H $1	
Geo $1	

DOPING TECHNIQUE. 10min 16-sd-$9.42 1943 Castle 629.13

sh-c-trade-adult

Produced by US Navy

Demonstrates the proper application of dope to the surfaces of an airplane by using the hand brush and the spray gun

EMPIRE STATE DISASTER. 1R 16-si-sd-$8.75-$17.50 1945 Official 629.13

jh-sh-adult

"Filmed just a few moments following the actual crash by Edward Lippman, who 'scooped' exclusive shots before other photographers arrived on the scene. These scenes of the first moments of the catastrophe will be the only complete footage available." Educational screen

ESSENTIAL PARTS AND TYPES OF PLANES. (Bray aviation ser.) 10min 16-sd-$45; rent $2 1942 Bray 629.13

sh-c-trade-adult

"Demonstrating how planes fly, and showing how various types of planes are designed to perform specific jobs. Illustrated by flight models as well as by real Army Bombers, Atlantic Clippers, and Navy Flying Patrol Boats." Scholastic

B&H $2.50	Syr $1.50
Cal $1	TexEd loan
IdP	VES $2

EYES OF THE NAVY. 21min 16-sd-apply *TFC 629.13

jh-sh-c-adult

An MGM production. Available only to schools

"Patriotic short with dramatic introduction of farm lad who decides on aviation as a vocation. Scenes of naval training at Pensacola, San Diego and on an aircraft carrier include learning to fly singly, in formation, target and battle practice from the air, landing and takeoff from airplane carrier, flight maneuvers, parachute jumping, power dives and bombing practice.

"Exceptionally well organized and photographed. Recommended for patriotic use and for vocational courses concerned with aviation as an objective." Advisory committee

A&B	Io $3
AMNH $1.50	IoS $3
Cal $2	Ken $3
Col	Ohio
Geo $2	SC $3
IdP	

FINISH FORMING BY HAND. (Aircraft work ser.) 16min 16-sd-$23.87 1944 Castle 629.13

sh-c-trade-adult Guide

Produced by the US Office of education

Shows the tools and methods used for holding small aluminum bulkheads during forming; the grip of the mallet handle and the free movement of wrist and hand during forming (in slow motion); the successive stages of forming with a flat fibre strip (around the bend of the flange, along the flat of the flange, and the final smoothing); the successive stages of shrinking large wrinkles with a forming tool; marking excess metal with a surface gage; and checking finished work with a contour template

In illustrating these operations, a long narrow bulkhead and a bulkhead having a sharp radius are used

This is No. 4 in the sub-series Forming in the Aircraft work series

B&H	Nay
Bray $23.87; rent $2	Rice
Calhoun	SuF
Dav	VAF $23.87
IdP	VES

FROM SHIPS OF THE AIR. 10min 16-sd-rent 50c YMCA 629.13

jh-sh-c-trade-adult

Produced by US Marine corps

Illustrates training of parachute troopers at Lakehurst N.J. Preliminary training and jumps with full equipment from planes

FROM SPRUCE TO BOMBER. 9min 16-sd-rent $1.50 1945 B&H 629.13

Plywood planes, the "Mosquitoes," that stung the Axis. Lumbering, laminating, building, testing

GYRO COMPASS. 10min 16-sd-loan 1943 Sperry 629.13

sh-c-trade-adult

This is the first gyroscopic instrument to be made by Elmer Sperry. Its importance to the comfort and safety of transportation and to the war effort are depicted

The repeater compass, gyropilot and course recorder are also shown

Chicago loan	Minn 25c
DeV 50c	Roch

HISTORY OF AVIATION. (Our world in review ser.) 30min 16-sd-$100; rent $4.50 1937 ITTCO 629.13

jh-sh-c-adult

Originally produced by Pathe and re-edited in 1936 for this series

Any reel may be had separately (16-sd-$50; rent apply). Contents: Reel 1, 1903-Wright Brothers' first flight, 1909-Bleriot's flight across channel, 1910-"Teddy" Roosevelt's first flight, The first Parachute jump, 1917-Army aviators in France, 1926-Byrd and Bennett at North Pole, 1927-Lindbergh flies the Atlantic, 1928-Flying Windmill spans English Channel, 1929-Rocket plane soars in first test

Reel 2, 1928-Graf Zeppelin crosses Atlantic, 1930-Kingsford Smith's Ireland to America flight, 1930-Coste and Bellonte's Paris to New York hop, 1930-Post and Gatty's 'round the world flight, 1931-The airship "Los Angeles," 1931-DO-X visits America, 1933-Italo Balbo's Italian airfleet visits Chicago's World Fair

Reel 3, 1935-Doolittle's record coast to coast flight, 1935-The wingless autogyro, 1935-The China Clipper, 1936-The autogyro with collapsible wings, 1936—America welcomes the new air giant, "Hindenberg," 1936-Commercial flying, Cavalcade of aviation

IDENTIFICATION OF AIRCRAFT. 16-sd 1944 Castle 629.13

trade

FOCKE-WULFE KURRIER FW 200. 15min $15.83

GERMAN JU. 4min $4.50

GERMAN BOMBERS JU 87 AND JU 88. 9min $8.53

GERMAN HEINKEL 111K MK VA. 6min $5.66

JAPANESE ARMY LIGHT BOMBER. 9min $8.53

JAPANESE MEDIUM BOMBERS 96 AND 97. 15min $15.83

US Army films which are an aid to pilots

B&H	SuF
Dav	VAF
Mich	VES
Nay	WashCE
Rice	

INSTALLING AND ALIGNING TAIL SURFACES. (Aircraft maintenance ser.) 19min 16-sd-$25.85 1945 Castle 629.13

sh-trade-adult Guide

Produced by US Office of education

Inspecting damaged tail surfaces and removing them; how to prepare new parts for installation; how to install new stabilizers, elevators, and rudder; and how to inspect the job before entering it in logbook

B&H $1.50	Rice
CamS	SuF
Cen	VAF $25.85
Dav	VES
Nay	

INSTALLING LANDING GEAR. 19min 16-sd-$27.10 1944 Castle 629.13

sh-c-trade-adult Guide

Produced by US Office of education

How to remove damaged landing gear; replace old bolts, nuts, and cotters with new parts; install an aircraft bolt properly; assemble and install a new landing gear; and check alignment and track of wheels

B&H	Rice
Dav	SuF
Nay	VAF $27.10
Ohio	VES

INTRODUCTION TO THE P-39. 38min 16-sd-loan 1944 Bell aircraft 629.13

Made for and with the cooperation of the Army air forces

The installations of the cock-pit, including safety features, are shown and detailed explanation of the functioning of the fuel system is presented in animation

A student is guided through the procedure for starting the engine, ground handling and take-off. In the air the stall characteristics of the airplane are shown as well as the procedure for emergency operation of the landing gear

The correct method for handling the airplane in a landing is shown in slow motion

JAP ZERO. 20min 16-sd-loan 1943 OWI 629.13

sh-c-trade-adult

Produced by the US Army air forces, Wright field

Produced as a training film in aircraft identification. Focuses upon the necessity for American pilots recognizing without hesitation and without error a P40 and a Zero. Differences between the two planes are shown, distinguishing characteristics of each are illustrated, then the audience tests its knowledge through the eyes of an American pilot in the southwest Pacific

MAKING OF AN AIRPLANE FITTING. 22min 16-si-$48; rent $3 1940 ITTCO 629.13

sh-c-trade-adult

"This film, the first of a series in Aviation Mechanics was made with the cooperation of the Roosevelt Aviation School at Roosevelt Field, and the Eastern Airlines. The picture was taken inside an airplane plant. . . Shows the student taking a damaged part of the plane off. From that point the student proceeds through all the operations necessary to replace that one part.

"Special emphasis is given to the ultra exactness of every operation involved. Because of this fact this film is excellent material for vocational guidance classes in junior high. . . It also fits into any industrial art class that is studying sheet metal work. Recommended for economic citizenship classes as a type industry of skilled labor." Committee on classroom films

"Making and installation of a gusset plate. Photography is a little hazy. An excellent vocational guidance subject. A very complete presentation of the subject matter." California

BraF $48; rent $3	NatFS $3
Cal $2	Ohio
Ill $2	TexEd loan
Mo $1.50	VES $3

METAL FORMING IN AIRPLANE PRODUCTION. 16-sd 1943 Castle 629.13

Contents: Bending and curving (1375ft, $35.62); Blanking and punching (900ft, $23.94); Forming methods (1500ft, $38.61)

B&H	Conn $1 ea
Calhoun	Dav

METAL FORMING IN AIRPLANE PRODUCTION—*Continued*

Nay VAF
Rice VES
SuF

METHODS OF FLIGHT. 20min 16-sd-$85; rent $4 Bray 629.13

jh-sh-c-trade-adult

Points out man's envy of the bird's ability to fly and his attempts at imitation. Shows flapping wing flight using slow motion studies of bird flight; ability of birds to move individual wing and tail feathers for stabilization

Demonstrates flapping wings by flying ornithopter. Soaring and gliding are shown. Demonstrations of lighter-than-air balloons

Rotating wing flight is shown (1) maple leaf, in nature; (2) principles of boomerang and flight of model autogiro and helicopter; (3) actual scenes of autogiro in flight and of Igor Sikorsky's helicopter; considers possibilities of rocket ship and shows first rocket ship to make a successful flight

B&H $4 PennS $2.90
Cal $3 TexEd loan
IdP VES $4
PCW $4

MOTIONS OF A PLANE. 10min 16-sd-$45; rent $2 1943 Bray 629.13

el-jh-sh

"What the pilot sees from the cockpit as he performs the three fundamental motions of a plane—yawing, pitching, and rolling." School management

B&H $2
Neb 50c
Vt 50c

OPPORTUNITY IN THE NAVY. 28min 16-sd-color-loan 1941 Chicago 629.13

This color film reviews the work being done at Navy pier in Chicago, and at the Chicago vocational school in training men sent from the Great Lakes naval station for the various fields of Naval aviation work

PARACHUTES FOR SAFETY. 52min 16-sd-loan 1942 Bray 629.13

sh-c-trade-adult

"Describes the uses of the Life Saver of the sky. Shows the precautions taken in the making and packing of a chute." California

B&H MontS
Brig 50c NJM
Cal $1 Ohio
IoS 50c PennS $1.05
Ken 55c SC $1
Mo $2.25

PARATROOPS. 9min 16-sd loan 1943 OWI 629.13

el-jh-sh-c-adult

May be purchased from Castle for $7.49

"A beautiful and instructive presentation of the training of our parachute troops, including those trained again as para-ski-troops. Not a science teaching film about parachutes but most useful as current history." Louise Condit

PRINCIPLES OF FLIGHT. 15min 16-si-$24 1940 EBF 629.13

sh-c-trade-adult Guide

The first part of the film demonstrates with excellent action shots the principles of gliding

Laboratory tests on full sized airplanes are made in huge wind tunnels. Scale models in small wind tunnels are used to study flight conditions

We see the controls of an airplane as hands and feet work them. Clear demonstrations by actual shots and animated diagrams are given of the work of the rudder, the elevators, and the stabilizer. That ailerons cause the plane to bank at the turns is also demonstrated

"The mysteries of flying are quickly dispelled in the film. . . Action diagrams are appropriately used to explain those principles difficult of comprehension. . . A study of the subject before exhibiting the picture is advisable. . . The film is especially suitable for classes in Aviation or Science in the secondary schools." Committee on classroom films

PROBLEMS OF FLIGHT. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1941 EBF 629.13

jh-sh-c-trade Guide 15c

A companion reel to the film, "Theory of flight," class 533. Describes the use of the plane's controls in taking off, climbing, banking, stalling, spinning and recovery, diving, gliding, and landing. Superimposed animated diagrams help to clarify the action of forces acting on the plant while executing these maneuvers

Gliding and landing are given special consideration by demonstrating both correct and incorrect techniques

"Our committee was very disappointed in the pedagogical value of these films." Collaborator

"An excellent film for practical instruction in flight, particularly for aeronautical training courses. Should be valuable also for general science and physics classes, at the junior high through adult levels. Photography, sound and organization are good." Don White in Educational screen

ROADS SOUTH. 20min 16-sd-loan 1943 OIAA 629.13

el-jh-sh-c-trade-adult

Produced and narrated by Julien Bryan

"Covers transportation in the Latin-American countries. Shows why South American airways have been so widely developed. Contrasts modern transportation with traveling by burro or afoot over mountainous roads." Indiana

ROMANCE OF THE GYROSCOPE. 11min 16-sd-loan 1943 Sperry 629.13

sh-trade-adult

The principles of the gyroscope are explained and its development in the past forty years are shown. The scientist Foucault is shown in his discovery of the gyroscope

Chicago loan Minn 25c
DeV 50c Roch

SKY DEFENDERS. 45min 16-sd-$160; rent $6. Also color-$240; rent $12 1941 B&H 629.13

"A fascinating story of the building of Uncle Sam's expanded Air Corps, with emphasis on the training of flying cadets. Thrilling acrobatics, close formation flights and a simulated bombing attack reveal the application of flying to the defense of America. The producer is Canfield Cook, whose flight experience began when he was in the World War." Movie makers

IdP $12 Ohio
Mo $4 VES $10

SKY RIDERS. 1R 16-si-sd-$8.75-$17.50 1940 Official 629.13

Produced for Sears Roebuck foundation

The beginning of the airplane with the Wright Brothers' flight at Kitty Hawk is shown, followed by the modern airplane in use. The glider; amphibian; cub plane; army planes—pursuit and bomber, formation flying and tactics; navy aircraft carriers and planes—cooperation between planes and ships; and a trip from New York to San Francisco in a modern sleeper plane

SPARK PLUGS IN AVIATION. 30min 16-sd-loan 1941 Bray 629.13

c-trade

May be purchased for $60

Utilizes technical animation and straight photography in showing construction of an aviation spark plug. Shows general inspection and servicing procedure, complete disassembly of the plug, proper ways to service the cores and shell, installation of plugs in an aircraft engine, causes of ignition troubles, theory of operation of spark plug, correction of ignition troubles by use of harness test set and construction and operation of harness test set

MontS

SPERRY GYROSYN COMPASS. 25min 16-sd-* loan 1946 Sperry 629.13

sh-c-trade-adult

A clear description of this flight and navigation instrument

"Specialized, but very well done." Collaborator

STARTING-TAXIING-TAKING OFF. 10min 16-sd-$45; rent $2 1943 Bray 629.13

el-jh-sh

"The landing gear; the complete process of starting the engine; the use of the tab to produce or overcome nose or tail heaviness; caution about take-offs." School management

B&H $2
Vt 50c

STORY OF WILLOW RUN. 35min 16-sd-loan * 1945 YMCA 629.13

Guide

Produced by Ford motor company

How a 63 acre farm was transformed into the longest assembly line in the world. Shows how over 1,250,000 parts which make up a Liberator bomber are assembled so that a finished bomber was turned out every hour

STUDENT FLYER. 16min 16-sd-rent $1.50 1944 ADA 629.13

jh-sh-c-trade-adult

Jim Barnes, a high school student and flying enthusiast, is unable to master his flying instructions

A physical examination discloses that his visual acuity is below par. A dental examination reveals dental infection

This is removed and Jim successfully completes his training

ConnH loan
IllH loan
Io 35c
IoH loan
NYH loan

TARGET—BERLIN. 17min 16-sd-loan 1944 OWI 629.13

el-jh-sh-c-trade-adult

Produced by the National film board of Canada

Tells how Canada mobilized her strength to turn out giant bombers in a plant that had previously made only light aircraft

The building of the first Lancaster marked a high point in the Dominion's production of aircraft

The crew of this first long range bomber is shown on its mission to bomb Berlin

A THOUSAND HOURS. 10min 16-sd-$36.50 1942 Jam Handy 629.13

jh-sh

Opens with a typical neighborhood group of boys who have their own shop in a garage where they "experiment" and build. The captain of one of the great airline transports is a good friend of theirs and in the course of the picture inspires the boys with an interesting explanation of the background of the sciences necessary to pilot training. He shows the boys how the "radio beam" operates to guide planes in the air

As the picture ends, the boy from the group who wants to be a pilot had decided that "such unnecessary stuff as mathematics" is essential to him if he expects to realize his ambition to become a pilot

"An inspirational film which shows the importance of fundamental training for big jobs." Georgia

BraF sale apply rent $1.50
Geo $2
Ind $1.25
Mich $1.50
ND $1
Neb $1.50
Ohio
SaskEd
SC $1.50
TexVE
VES $1.50

WING ASSEMBLY: THE BOW TIP. (Wood fabrication ser.) 24min 16-sd-$30.67 1944 Castle 629.13

sh-trade-adult

A US Office of education production

Shows how to fit the bow tip strip; how to mortise the bow tip strip to the leading edge strip; how to make the spar tip joint; how to install the ribs; how to shape the bow tip; how to apply and glue the bow tip skins; how to finish the bow tip; and how to varnish the surface

B&H $30.67; rent $2
Bray $30.67; rent $2
Dav
Rice
Nay
SuF
VAF $30.67
VES

WING ASSEMBLY: THE INBOARD PANEL. (Wood fabrication ser.) 19min 16-sd-$25.85 1944 Castle 629.13

sh-c-trade-adult Guide

Produced by US Office of education

Installing subassemblies in a jig; how to fit and install the junction rib, regular ribs, compression rib and root rib; how to install and adjust hardware fittings; how to apply and glue the skins; how to reinforce skin openings; how to apply and remove pressure strips; how to finish the outside surface; and how to inspect the completed assembly

B&H $25.85; rent $2
Bray $25.85; rent $2
Dav
Nay
Rice
SuF
VAF $25.85
VES

WING ASSEMBLY: THE NOSE SECTION. (Wood fabrication ser.) 20min 16-sd-$27.09 1944 Castle 629.13

sh-c-trade-adult Guide

Produced by US Office of education

Positioning the main spar in the jig; how to establish the leading edge line; how to fit the ribs into position; how to install the webbed ribs, junction rib, regular ribs, and leading edge strip; how to apply and glue the skins; how to apply and remove pressure strips; and how to finish the surface of the nose section

B&H $27.09; rent $2
Bray $27.09; rent $2
Dav
Nay
Rice
SuF
VAF $27.09
VES

WINGS FOR VICTORY. 10min 16-si-sd-$8.75-$17.50 1942 Official 629.13

"A thrilling drama of the arctic air lanes. A key spot in the Allied Powers fight for air supremacy, the vast frozen North is the scene of this new picture of Canada's daring conquests. The film portrays the war activities on the northern route to Europe and Asia and

WINGS FOR VICTORY—*Continued*
stresses the importance of aviation victories to Allied success.

"Beginning with the early development of air fields among the snow covered pastures, this film also shows isolated weather stations, where science is in constant battle with the elements as part of our endeavor to fly planes safely through the snow and ice. . . Includes sequences of bombers being ferried precariously to the British coast and giant flying boats bound for secret supply bases, both east and west.

"All is graphically illustrated by 'on the spot' shots, as well as by the use of globes. An informative commentary adds to the interest of the picture." Movie makers

A&B si
CEA si-$1
Cen sd-$17.50
Day sd-$17.50
Heb sd-$1.25
ICS sd-$1.50
IdP $1.50
PH sd-$1.50
RI CWA sd-loan
Shad sd-$1.25
VAF si-sd $8.75-$17.50
VES sd-$1.50
Wilo si-sd-$1
YMCA sd-$1.50

WINGS OF DEFENSE. 10min 16-sd-apply TFC 629.13

jh-sh-c-adult

A 20th Century-Fox production available only to schools

"An instructive reel on the training of carefully selected fliers from the Air arm of the U.S. Navy.

"Scenes at Pensacola, Jacksonville and Randolph Field, where the advance students learn the technique of formation flying, dive bombing, etc." Advisory committee

Fi $2
Ohio
Okla

WINGS UP. 22min 16-sd-loan 1943 OWI 629.13

el-jh-sh-c-trade-adult

Produced by Army air forces

The story of the twelve weeks of discipline, concentrated study, and hard work leading to graduation from the Officers' Candidate school of the U.S. Army air forces and the rank of second lieutenant

Narrated by Captain Clark Gable, himself a graduate of the school

WINNING YOUR WINGS. 18min 16-sd-loan * 1942 OWI 629.13

jh-sh-c-adult

Lieutenant James Stewart of the U.S. Army air corps explains the work of the air force, the requirements for enlistment, and the benefits to be derived from the program. He tells of the need for Air corps recruits. Young men from every walk of life are pictured in various phases of the training program which all Army air corps officers must pass before receiving their commissions. The keynote of the training program is team work. Produced by Warner brothers

"A hit and a success of an order not common among shorts." Mot. picture herald

"By all standards a splendid short." Mot. picture daily

WORKING ON AIR. 20min 16-sd-loan 1944 GM 629.13

In animated and live scenes the new variable pitch propeller called "Aero-Prop" is explained, demonstrated and shown in production

Includes scenes of "Aero-Prop" in action on planes of the future such as the helicopter

YMCA loan

WORKING TOGETHER. 23min 16-sd-loan 1943 GM 629.13

jh-sh-c-trade-adult

Deals with the transformation of five GM mass production automotive plants into highly technical production of planes for the U.S. Navy such as the Grumman Wildcat fighter plane and the Avenger torpedo bomber

YMCA loan

YOUTH TAKES TO WINGS. 52min 16-sd-rent $12.50 1942 Bray 629.13

el-jh-sh-c-trade-adult

This is also available in a 40min version which rents for $10

An official National aeronautic association motion picture, produced with the cooperation of the Franklin institute of the State of Pennsylvania. A quick exposition of the science of aerodynamics. We see how birds control their flight by manipulating wing and tail feathers; we see demonstrations of air flow, force, mass, density and thermals, and hear in simple layman's language, an explanation of these phenomena; we see the science of flight applied. We inspect full size commercial and defense planes. Shots of model plane meets are shown where youths exhibit their models and test their skills

"An outstanding contribution to the promotion of aeronautics." Joseph Bergin, Director Utah State aeronautic commission

"Finest picture on aviation I've seen." Collaborator

B&H $12.50
BallS
Cal
IdP $10
Mich $4
Ohio
TexEd loan
TexVE
VES $12.50
Vt 50c

629.2 Automobiles. Buses. Tractors

AUTOBIOGRAPHY OF A JEEP. 1R 16-sd-* sale apply 1945 OWI 629.2

el-jh-sh-c-adult

"The life story of a jeep from the draft table and testing grounds to the far-flung battlefields." Film world

B&H $1
Ind 75c
NYU $1.50

AUTOMOBILE. 15min 16-si-$24 1942 EBF 629.2

jh-sh-trade Guide

This is a revision of a former Eastman film of the same title. It stresses the assembling of parts of an automobile rather than the technical work altho new scenes show how various operations of the engine, transmission and differential are performed

"The interdependence of industries is shown through the use of iron, rubber, glass, and gasoline in the production of the automobile." Newark

A&B
MassEd $1
Mich $1
Ohio
TexEd loan

AUTOMOBILE LUBRICATION. 15min 16-si-loan 1939 USBM 629.2

jh-sh

Made in cooperation with the Standard oil co. (Indiana)

"A motorist is shown details of automobile lubrication in an efficient greasing station. A thorough check of his car is made to be sure that no detail is overlooked." Utah

AMNH $1.50
BosU
Brig
Col 25c
IdahoSo
Ill 50c
Io
Kan

AUTOMOBILE LUBRICATION—*Continued*

Minn 25c
Mo 35c
NH 50c
NJM
Syr 50c
Tex
WashS

AUTOMOTIVE SERVICE. (Your life work ser.) 11min 16-sd-$50 1940 Mahnke 629.2
*
jh-sh-trade-adult Guide

Technical production by Burton Holmes

"This film uses photography and narration to explain the requirements and advantages of automotive service as a prospective vocational field for boys. First the development of automobiles is sketched from the early models, and the narrator explains that our increased use of autos in modern life has resulted in a greater need for men experienced in the work of repairing and servicing them.

"Then various specialized shop jobs are shown, with the explanation that many service men in time become specialists since general service training is a basic requirement for all specialized jobs.

"The values to him of alertness and constant study toward progress on the job are stressed, and the student who is interested in automotive service as a vocation is advised to lay a strong foundation of school courses in physics, mathematics, mechanical drawing and shop work. The opportunities in management are sketched, and the film closes with a suggestion of the rewards which a young man may gain by qualifying himself for work in the automotive service field.

"A good film. . . Although the considerable amount of material included necessitates a somewhat rapid tempo, the information given is well-balanced and accurate . . . Photography and sound are excellent." Educational screen

"Although these films at no time mention the remuneration offered in the trade described, they give us a vivid portrayal of practical situations. My senior high school assembly audience was surprisingly attentive." A. A. Wulff

"An excellent film for high school students and as a demonstration subject in education classes." California

BUICK'S ON THE JOB. 48min 16-sd-loan 1944 GM 629.2

sh-trade-adult

Produced by Jam Handy

The story of the conversion of the huge Buick plant from peace-time goods to all-out production of war materials, ranging from engines for Liberator bombers to M-18 Hellcat tank destroyers. While this is really typical of the job being done by the entire automotive industry it is, of course, definitely a General Motors film

BUS DRIVER. 11min 16-sd-$50 1946 EBF 629.2
*
p-el-jh

"Produced in collaboration with Paul R. Hanna, Ph.D., Stanford University.

"The work of long distance bus drivers is dramatized in the story of an eventful cross-country bus trip made by a small boy. The duties of a bus driver are depicted in scenes showing how he meets driving hazards, serves his passengers, and keeps his bus in operating condition.

"Attention is given to the principles of safe driving and the aids to safety and efficiency provided by modern highway construction. The activities of a bus terminal and service garage are pictured, along with typical experiences of a four-hundred-mile bus journey." Educational screen

CARE OF A TRACTOR. (Farm work ser.) 22min 16-sd-$29.67 1944 Castle 629.2
*
jh-sh-c-trade-adult Guide

A US Office of education production

Shows the day-by-day operating care of a tractor; the importance of periodic inspections; and the operations necessary for daily, weekly, monthly, semi-annual, and seasonal checkup of the parts of the tractor, including the cooling system, the fuel system, and the ignition system

Emphasis is placed on use of the manufacturer's operating manual. Proper care of tires and adequate lubrication are also emphasized

B&H $2
Dav
Nay
Ohio
PennS $1.40
Rice
SC $1
SuF
VAF $29.67
VES
WEA

ELEMENTARY DRIVING INSTRUCTIONS AND INSPECTIONS. 25min 16-sd-loan NYSWC 629.2

sh-c-adult

Produced by the Signal corps of the US Army. Elementary step-by-step instruction to a new operator of heavy vehicles. A very good job analysis of choking, starting, operating and driving habits

GENERAL MOTORS INSTITUTE. 27min 16-ed-loan 1945 GM 629.2

jh-sh-c-trade-adult

Produced by Jan Handy

Outlines the history, aims, and achievements of the General Motors institute

YMCA loan

HITCHING AND BELTING POINTERS. 1R 16-sd-loan Ray-Bell 629.2

trade-adult

"Hitching a plow to a tractor correctly is a matter of paying close attention to a few simple rules. Many worth-while belting pointers which will help to prolong the life of belts and aid in transmitting the most power from the tractor to the driven machine are given in this film." Agricultural leader's digest

"Much advertising." Collaborator

MissS
OreS 50c
WashS 50c

IGNITION AND SPARK PLUGS. 25min 16-sd-$50; rent $1.50 1944 Bray 629.2

trade-adult

Explains by use of animated drawings and regular motion picture photography, the complete automobile ignition system and its component parts, including spark plugs

KEEPING YOUR CAR FIT. 12min 16-sd-$18.36 1945 Castle 629.2

sh-c-trade-adult Guide

Produced by US Office of education

Explains why a weekly checkup on tires, battery, engine oil, and radiator is necessary; why tires should be crisscrossed; why a car should be lubricated regularly and the engine oil and gear lubricants changed; why the oil filter element should be replaced regularly; and why the cooling system should be inspected periodically

B&H $18.36; rent apply
Ind 75c
Ohio
Wis $1.25

KNOW YOUR CAR. 15min 16-sd-$22.58 1945 Castle 629.2

sh-c-trade-adult Guide

Produced by US Office of education

Shows construction of a car chassis; how the engine converts gasoline into power; the function of the clutch, transmission, and rear axle; how brakes stop the car, how the electrical and cooling systems function; and what the telltale gages on the instrument panel indicate

B&H $22.58; rent apply
Ind $1.25
Io $2
Ohio

LEST WE FORGET. 10min 16-sd-loan 1941 GM 629.2

sh-c-adult

"Compares in a humorous manner the cars and motoring 'perils' of yesterday with the comfortable automobiles that speed us

LEST WE FORGET—*Continued*
smoothly on our way today. After an introduction of views of the newest models, there follow cuts from early movies, of the first cars in this country, and the accompanying trials of the motorist are shown.

"At the end, we see new designs of automobiles of the future. . . Very good for classes studying transportation." Movie makers

"Good safety teaching." Collaborator

Chicago loan
Idaho
NC

OPERATOR AND HIS JOB. (Bus operation ser.) 12min 16-sd-$18.59 1945 Castle 629.2

Produced by US Office of education

Illustrates by typical situations the three prime responsibilities of the bus operator; the safety and comfort of his passengers and people on the streets; maintenance of schedules; and a courteous, friendly and helpful attitude toward passengers

B&H $1	SuF
Dav	Sw $2
Nay	VAF $18.59
Rice	VES

OPERATOR AND HIS PASSENGERS. (Bus operation ser.) 18min 16-sd-$25.22 Castle 629.2

Produced by US Office of education

Emphasizes the importance of good customer relations and, through various typical situations, points out ways of handling problems that may arise such as expired transfers, people who miss their stops, the talkative person, and getting passengers to move to the rear

B&H $1.50	SuF
Dav	Sw $2.50
Nay	VAF $25.22
Rice	VES

OPERATOR AND SAFETY. (Bus operation ser.) 19min 16-sd-$25.85 Castle 629.2

Produced by US Office of education

Shows the importance of safety in bus operation; what safety checks should be made; what safe following distance is; and how to operate safely in passing, at intersections, at bus stop zones, and under special weather conditions

B&H $1.50	SuF
Dav	Sw $2.50
Nay	VAF $25.85
Rice	VES

PERIODIC CHECK-UP. 18min 16-sd-$25.81 * 1945 Castle 629.2

sh-c-trade-adult Guide

Produced by US Office of education

Shows the necessary steps in the periodic check-up of a car, including tuning up the engine, servicing the brake system, inspecting the steering system, and inspecting chassis and body

B&H $25.81; rent apply	Ind $1.50
	Ohio

SCHOOL BUS OPERATION. PART I: BUS CARE AND MAINTENANCE. (Bus operation ser.) 13min 16-sd-$19.21 1945 Castle 629.2

sh-trade-adult Guide

Produced by US Office of education

The importance of daily and weekly maintenance checks and the points to be checked; how to start, steer, and stop the bus; how to double clutch; and emphasizes the importance of safe driving habits

B&H $1.50	SuF
Dav	Sw $2
Nay	VAF $19.21
Rice	VES

SCHOOL BUS OPERATION. PART II: PASSENGERS—DRIVING HAZARDS—SAFETY. (Bus operation ser.) 14min 16-sd-$21.49 1945 Castle 629.2

sh-trade-adult Guide

Produced by US Office of education

Emphasizes the driver's responsibility for the safety of child passengers and shows through several typical situations safe driving habits and safety in handling children in getting on and off the bus

B&H $1.50	SuF
Dav	Sw $1.50
Nay	VAF $21.49
Rice	VES

STORY OF A SPARK PLUG. 16-si-sd-loan USBM 629.2

jh-sh

Made in cooperation with the Champion spark plug company

This is a revision of an older film released under title "Along the firing line, or the story of a spark plug." The silent revised version was released in 1937. It runs for 30 min; the sound version, released in 1942, runs for 34min

"Story of the spark plug; use in gasoline engines, fire trucks, airplanes, etc., with animated drawing to show action of spark plug; making insulators, brass caps and electrodes with assembling, point setting, and packing." Colorado

"[Useful in] general science, physics, commercial geography and shop work [classes]" Am. museum of nat. hist.

TROUBLE SHOOTING YOUR CAR. 12min 16-sd-$18.36 1945 Castle 629.2

sh-c-trade-adult Guide

Produced by US Office of education

What a driver should do to locate and correct minor car troubles; how to follow an orderly and step-by-step procedure in checking why a car won't start; and how to recognize symptoms of impending trouble

B&H $18.36; rent apply	Ind 75c
	Ohio

TRUCKING. (Man's work ser.) 10min 16-si-sd-$30-$40; rent $1.50. Also color-$65-$75 1945 Barr 629.2

p-el-jh Guide

Logging trucks, oil tankers, produce trucks, and livestock trucks are all shown in action in this well done film

The routine of livestock hauling is followed from the beginning to end

Also shows the necessary care of trucks, safety features and the driver's time clock

THE WEASEL. 12min 16-sd-color-loan 1945 Castle 629.2

jh-sh-c-trade-adult

"Shows the performance of 'The Weasel' over every kind of terrain, swamp land, and even in water." Scholastic

YOUR DRIVING HABITS. 15min 16-sd- $22.58 1945 Castle 629.2

jh-sh-c-adult

Produced by US Office of education

The elements of good driving are shown; how to start the engine; how to use the clutch and to shift gears; how to use brakes; how to drive on curves, pavements, and in mountainous country; how to drive through ice, snow, water, and mud; and how to park a car

B&H $22.58; rent apply	Ohio
	Sw $2
Ind $1.25	WashCE $1.50
Io $2	Wis $1.50

629.213 Safe driving

DRUNK DRIVING. (Crime does not pay ser.) 21min 16-sd-apply TFC 629.213

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"An impressive lesson stressing 'not to drink if you drive, and if you drive, not to drink.' It recounts the circumstances which lead to a tragic accident involving the death of several persons and the ruining of a young man's career.

"The characters in the drama are a young business man, his wife and mother-in-law and an old couple, innocent victims of the husband's drunken driving. A helpful study of police and courts in relation to community welfare.

"Emotional pitch precludes showing below junior high school level. Composition of short subject good and photography excellent." Advisory committee

Geo $3.50	ND $2
Ind $2.50	Ohio
Io $2	Okla $2
Ken $1.25	YMCA $3

EVERYBODY'S BUSINESS. 1R 16-sd-rent $1 1945 B&H 629.213

Sponsored by the Plymouth division of the Chrysler corporation. The subject is automobile safety

GUILTY. 30min 16-sd-$95 1939 KC safety council 629.213

el-jh-sh-c-adult

When a flippant traffic violator is brought before him a judge outlines for the spectators in the court what such driving and such an attitude might very well bring to pass. His story shows that this careless young man might easily find himself badly maimed and responsible for the death of a loved one. It is a strong plea for careful courteous driving

"The seriousness of careless driving is forcefully illustrated. A most convincing dramatization on safety. Highly dramatized, but very effective. Technically excellent. Beautiful musical accompaniment." California

Cal $3	Kan
IdP	Minn $2.50

629.213 Safe driving

HIT AND RUN DRIVER. (Crime does not pay * ser.) 2R 16-sd-apply TFC 629.213

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"After the 'crime reporter' has explained that some 37,000 people are killed and a million injured every year in this country in automobile accidents, he discusses the menace of the hit-and-run driver. A California county detective then describes methods of apprehending such drivers. A dramatization of a hit-and-run case, taken from police records, follows.

"Should be effective in creating attitudes unfavorable to hit-and-run drivers. Since some of the scenes are extremely intense, use of this film below the high school level is not recommended. Recommended for sociology and civics classes, grades 10 through 12, might be of some help also to college sociology classes." Advisory committee

"Little gruesome." Collaborator

BosU	Io $2
Cal	Minn
CFC	Ohio
DeV $2	Okla $1.50
Geo $3.50	Tex $3.50
Ill	YMCA $3

HIT AND RUN DRIVER; excerpt. (Human relations ser.) 7min 16-sd-apply rent $1.50 NYU 629.213

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with the hit and run driver. A young motorist tries to evade responsibility for running down and seriously injuring two pedestrians on a highway. He finally confesses when confronted with the results of his carelessness

Geo $3.50	TFC
MassEd $2	YMCA
Minn $2	

TEACH THEM TO DRIVE. 20min 16-sd-loan 1945 Am legion 629.213

jh-sh-c-adult

Produced for the American legion by Pennsylvania State college in cooperation with the Automotive safety foundation

This is the poignant story of Sam and Mary Adams who have lost a son in an automobile crash. They cast aside their grief, to wage a campaign for the adoption of driver education and training in their community schools

Sam attempts to give the plan to his school superintendent, but he is put off with a promise of action only if proof for the need of such education is shown. Sam visits other places, to see what is being done, and he is amazed at the amount of classroom instruction that precedes actual driving

Thoroughly convinced that every high school boy and girl in his own city should have the opportunity to become a safe, skillful and sane driver, he returns home to build community support for such education

Cal	Okla
Ind	PennS
IoS	SC

WE DRIVERS. 10min 16-si-sd-loan 1937 GM 629.213

el-jh-sh-c-adult

This film deals with highway safety. It was produced by General motors corporation and was awarded the National award for the outstanding contribution to safety in 1936. The 35mm print, for showing in theaters and auditoriums having fireproof booth and employing a professional operator, is partly in technicolor

"Advertising only in lead title." Newark

X MARKS THE SPOT. 20min 16-sd-$100 1944 NJ Dept of motor vehicles 629.213

"Received the national award for the best motion picture on traffic safety.

"In addition to giving a forceful message to drivers on safe driving, provides entertainment with a well known professional cast." Film world

Ohio

629.22 Bicycles

ON TWO WHEELS. 14min 16-sd-loan GM 629.22

el-jh-sh

Jam Handy made this film for the Chevrolet division of General motors

The opening scene is in a juvenile traffic court set up to promote safe bicycle riding. A boy is charged with riding another on the crossbar of his bike. He pleads guilty. He is sentenced and must attend a safety meeting to be held by messenger boys. At that meeting many safety rules are given

The next case in the traffic court is that of a girl who pleads guilty to riding a bicycle not in good repair causing a minor accident. She is told to visit the local man who rents

ON TWO WHEELS—*Continued*
bikes and from him she learns much about caring for a bicycle and of the joy to be had in riding safely

Back in the juvenile court a third case is considered—that of a boy guilty of reckless riding in traffic. He is told to spend time with the local police officer. For him the similarities of riding a bike and of driving a car safely are pointed out by the officer and many wise words of counsel are given him

Buck $2.50	Neb 50c
Geo $1.50	NH 50c
Idaho	NYU $1
Ill $1.50	Syr $1.50
Mo $2	Tex
NCB	VaEd

SPINNING SPOKES. 18min 16-sl-$30; rent $1 1937 B&H 629.22

el-jh

Produced at Rufus King High School, Milwaukee

Jack Stewart, who believes that "Rules are for Saps," gets his bike smashed but refuses to have anything to do with a safety contest. He feels sorry for a lady who was hurt by a rider, however, and a girl suggests he enter the safety contest and win back his dad's confidence. He observes riders, good and bad, attends a bicycle inspection for messengers, and wins the contest

"Psychology bad. Too many accidents. Titles too long and difficult. Continuity poor." Collaborator

"Girls out-of-date." Collaborator

Employers mutuals loan

Nay	VES $2
NJM	Wis 75c
TexVE	

630 Agriculture

FARM BATTLE LINES. 10min 16-sd-$10.02 1943 Castle 630

sh-c-adult

A USDA film

With emphasis on southern crops the importance of farm products in war is pointed out—not only in terms of food but also in combat armament and supplies

FARM WORK SIMPLIFICATION. 20min 16-sd-loan 1945 Sinclair 630

jh-sh-c-adult

Produced by Visual training corporation

Shows how farm work can be made easier and more productive. It presents a four-step method of job simplification: break the job into its details; analyze the details; develop a new method; apply the new method

Presented in a story about Jim Holliday and his sister Sue and County agent George Hanson

Geo $1

FARMER IN THE ZOO. 9min 16-sd-loan 1944 NY zoological soc 630

"Offered to: groups of 25 or more persons, east of the Mississippi.

"Tells the story of the farmer's activities on a typical day, starting at 5:15 A.M., and shows how livestock is cared for. The picture was filmed near the Bronx Zoo, where an exhibition of a farm and farm animals is maintained, to provide city children with information about rural life." Movie makers

FARMING TAKES SKILL. 9min 16-sd-color-* $59 1944 Frith 630

el-jh-sh

"A general film on farm work that gives a well-balanced picture of modern, scientific farming. Several crops are shown through an entire year.

"In addition to presenting factual information, attention is given to such farm problems as management, scarcity of labor, and conditions that influence food prices." Educational screen

Ohio
SC $2

GENERAL AGRICULTURE. (Your life work * ser.) 11min 16-sd-$50 1945 Mahnke 630

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

Explains diversified farming. Tells about some of the jobs a farmer must know how to perform such as care of farm equipment and animals, preparation of land and protection against soil erosion

Educational qualifications are considered and there is a discussion of assistance given farmers by county agent, etc in which fields there are also jobs for trained agriculturists

Ken $1.50
YMCA $1.50

LEVEL FARMING ON SLOPING FIELDS. 10min 16-sd-loan 1944 Case 630

May be purchased for $45

"Shows the application of modern power farming equipment to the latest recommended soil conservation practices, with special reference to contour farming, contour strip farming and pasture improvement." Educators guide to free films

NATIONAL FARM ODDITIES. 20min 16-sd-loan Ven 630

el-jh-c-trade-adult

Shows novel and odd ways of doing many farm chores. Indicates the resourcefulness and determination of America's farm families

OreS loan

NEW WAYS IN FARMING. (Forum edition * ser.) 2R 16-sd-rent $5 1945 March of time 630

jh-sh-c-trade-adult

"What will the postwar agriculture scene be like? The film does not attempt to answer the question but shows the methods in use today and what modern trends are. . .

"A good film for any audience interested in the welfare and future of the nation's agriculture. The problems presented give much food for thought and should promote discussion within any group." Film world

TEEN AGE FARM HAND. 9min 16-sd-color-* $59 1944 Frith 630

p-el-jh-sh-trade

This color film contains a great deal of factual knowledge on farm work. Ken, helps his father, and a very good job he does of it too

Ken likes animals and has a way with them. He likes his own horse Pancho, best, but also takes care of the work horses. He cares for the chickens according to the latest, scientific poultry books

He runs the farm machines. He drives the hay baler, and takes his place with the crew of older men

When evening comes Ken helps his father milk the cows. A sincere picture of wholesome farm life

"A most excellent picture for 4-H Club work and I would recommend it to be used any place. . . It was well photographed and in a consecutive way showed the activities of a boy and a girl on the farm and the part that they could do." H. C. Seymour, Oregon State club leader

AMNH $1.50	OreS $1.50
Mo $1	PennS $2
Ohio	Wis $1.50

YESTERDAY AND TODAY. 12min 16-sd-loan * 1944 Int harvester 630

sh-trade-adult

A comparison of how farm operations were slowly performed in the past and the ease and speed of present methods

YESTERDAY AND TODAY—*Continued*
The history of agriculture from the ox-team, the coal-oil lamp, red-flannel days, to our present mechanized farming is presented
Ill 75c
RI CWA loan

630.1 Farm life

FARMER'S WIFE. 10min 16-sd-$8.82 1943 630.1
* Castle
sh-c-adult
A USDA film
"A tribute to the farm women and an explanation of their part in winning the war. Produced by Wilding Productions, Inc. Documentary treatment with professional actors." Business screen
As the Farmer's Wife goes about her myriad tasks, the commentator says: "It seems funny to think of a farm as going to war, but that's what happens. Women like Mom, all over America, are doing war work now. No fancy uniforms, no bands playing, but a good producing farm is worth more than any gun, any airplane or tank, and you can't run a farm without Mom."
"One of best ever made." Collaborator

TREASURE LAND. 28min 16-sd-color-loan 630.1
* 1944 Geo ag
jh-sh
An interesting treatment of especial interest to the teen agers
A cross, unhappy boy living on a farm is brought to a realization of his unpleasant behavior and of the fun and pleasure to be had from his environment. He becomes a happy, interested farm boy
Geo $1
MissS

630.6 Agricultural clubs

CLUBS 4-H EN EL SUELO DE CORONADO. 20min 16-sd-color-$84.05 1942 Castle 630.6
el-jh-sh
A USDA film
Portrays in color the activities of Spanish-American 4-H Clubs in New Mexico. Dialogue is in Spanish. Offstage narration in English. Includes scenes illustrative of the agriculture and community life of the American Southwest

4H CLUB CONSERVATION ACTIVITIES. 1R 630.6
* 16-si-color-loan MichC
jh-sh-c-trade
Indicates several projects of 4H club members; hikes, camps, awards

ON THE ROAD TO TOMORROW. 10min 16-sd-$9.42 1941 Castle 630.6
jh-sh-c-adult
A USDA film
Shows the youth of many lands and different races engaged in youth activities with widely divergent goals, all doing their best according to their lights; explains our own youth movement in the 4-H Clubs; representing the great basic industry of agriculture, spread of the movement into many foreign lands, and the results and significance of work and training of 4-H Club members
"Of interest to farm advisors and students of agriculture." California

630.942 Agriculture in England

CORNISH VALLEY. (Pattern of Britain ser.) 13min 16-sd-$21; rent 75c 1945 BIS 630.942
"Study of a typical family in this most westerly county of Britain, telling how they develop their farming each year in spite of the difficult soil. Scenes of Market Day at Coombehampton, held once a fortnight." Educational screen

B&H	P&S
BraF	Rarig
CFC	VES
Cos	

630.951 Agriculture in China

GOOD EARTH; excerpt (famine sequence). (Human relations ser.) 13min 16-sd-rent $1.50 NYU 630.951
sh-c-adult Guide
May be rented only for educational purposes where no admission is charged. The weekly rental is $3
This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with the ravages of famine in a Chinese village. The struggle of survival
CFC
Mich $1.50

630.952 Agriculture in Japan

PRECIOUS LAND—A STORY OF FARMING IN JAPAN. 10min 16-sd-rent $1.25 1940 YMCA 630.952
el-jh-sh-c-adult
May be purchased if desired for $10
The film opens with a view of the lovely mountainous country of Japan. A volcano is seen and a very attractive view of the famous Fujiyama. Many scenes of intensive agricultural operations follow, showing how a country with little agricultural land puts that little to its fullest use
Outside and inside views of a typical farmhouse, and interesting views of the family partaking of the simple meal are shown. The principle crops are mentioned, and there are scenes of rice growing. A tread-wheel used for irrigation is shown in operation. There are a few scenes of simple skill farming activities, where the women and children help with the harvest
Japan has well wooded forests which supply the farmer with his fuel and timber. This attractive film truly shows how these frugal people make a little go a long way
"Excellent in subject material, beautiful photography, and useful in any course in physical, commercial, geographical and travel, for any grade, including college and adult education." Collaborator

AMNH $1.50	IoS 50c
Cal 50c	Minn 25c
Ill 75c	VaEd

630.971 Agriculture in Canada

BUSINESS OF FARMING. 22min 16-sd-sale apply; rent $2.50 1945 Canada 630.971

Shows the relation of farm costs to farm income in Canada by means of charts. Covers 1926 to present time

BraF $2.50
Wis $1.50

HERITAGE. 17min 16-sd-$22.50 1940 Canada 630.971

jh-sh-adult

Available with English or French commentary

The restoration of hope to the farmers of the drought-stricken plains of the West, through work under the Prairie Farm Rehabilitation Act, is the theme of this picture

NEW PLANS FOR THE LAND. 20min 16-sd-sale apply; rent $2.50 1943 Canada 630.971

Estimates the changes which war has brought to Canadian farms and shows how the resulting problems are being met

Alta NBEd
BraF $2.50 NFS

630.9729 Agriculture in Cuba

5-C CLUBS OF CUBA. 11min 16-sd-$10.02 1941 Castle 630.9729

jh-sh-c-adult

A USDA film

Views of Cuba's lovely countryside are followed by closer shots of typical farm homes. Facts as to their construction are given and attractive features pointed out

Then follow many details of the work with the boys and girls of Cuba in this club work which is comparable to our own 4-H work

This film should do much to develop a spirit of friendliness and understanding between rural youngsters of the states and their contemporaries in Cuba

"Every 4H boy and girl should see this film. It will make him prouder of his own club and will give him a friendlier feeling for his Latin-American Cuban neighbors to the south." Tennessee

630.973 Agriculture in the United States

AGRICULTURE. 9min 16-sd-loan Ill div of dept reports 630.973

How the State department of agriculture works with Illinois farmers to develop and improve crops; checks disease among livestock and chicken flocks and enforces sanitation in public eating places

WashS $1.50
Wis $1.25

FARMERS FACE THE FUTURE. 10min 16-sd-$9.42 1946 Castle 630.973

sh-c-adult

A USDA film

"The gigantic accomplishment of American agriculture during the war years, with the problems the farmer will face in the post-war world. Such measures as soil conservation, reforestation, reseeding of grazing lands, increased farm mechanization, etc., are indicated, and the farmer is advised to keep abreast of the times through keeping informed." YMCA

YMCA rent 50c

630.983 Agriculture in Chile

FUNDO IN CHILE. 20min 16-sd-loan 1944 OIAA 630.983

el-jh-sh-c-trade-adult

Produced by Julien Bryan

Contrasts the new farming methods with the old on the large fundos (ranches) of Chile

"The modernization of a Chilean farm. Excellent closeups of peasants and children." Collaborator

631 The farm

FARM. 15min 16-si-$24 1931 EBF 631

el Guide

A group of school children visit a farm where they see the farmer's home, his barns, cows, ducks, chickens, pigs, sheep, and horses. The children romp in the orchard, feed the horses, play with the lambs, and enjoy the strawberry patch. In final scenes the cows are milked

"Pretty antiquated but still liked." Collaborator

631.1 Farm economics

FARM FRONT FIGHTERS. 25min 16-sd-loan 1945 Sinclair 631.1

jh-sh-c-trade-adult

Bob and Catherine Clayton volunteer and go to work on the Snyder farm. The Snyders, actual farm folks, pictured on their own farm, give them a simple, but hearty welcome

The Snyders not only want help to run their place, they are lonesome for young folks as their own boy is in the Army

Bob has a chance to learn a lot about many kinds of farm machines and even to drive a tractor. Meanwhile his sister finds out how to run a farm house, look after the kitchen garden and to do a dozen other little jobs about the place

FARM WORK IS WAR WORK. 20min 16-sd-1943 Castle 631.1

jh-sh-c

The work of the Volunteer land corps in Vermont during the summer of 1942, shown through the experiences of Dick Shaw, one of a large group of young people, who gave up their vacations to work on farms

FARMER AT WAR. 10min 16-sd-loan 1943 OWI 631.1

sh-c-trade-adult

May be purchased from Castle

The farmers of America are faced with a serious labor shortage at a time when the greatest output of farm products possible is needed. This is an account of how one typical farmer is managing, by working longer hours and cooperating with his neighbors, to meet his need

"Has a beautiful score written by one of the best film music talents that I have run across . . . a young American composer, Gene Forrell. The score is marked by a directness and simplicity and avoidance of lush, glamorous film music tricks. The score was recorded by a large orchestra, and conducted by myself." Gail Kubik in Film music notes

FINANCING FOOD FOR FREEDOM. 11min 16-sd-$8.23 1941 Castle 631.1

sh-c-adult

A USDA film

Suggests ways in which farmers may solve their credit problems arising through increased production for the food-for-defense program

GIVE AND TAKE WITH MEXICO. 20min 16-sd-color-$125 1944 Frith 631.1

p-el-jh-sh-c-trade

An attractive and interesting film which shows how Mexicans cooperated with our country in the harvesting of crops. Includes Mexican songs and pageantry. An excellent example of "good neighbor policy" pleasantly presented

Mo $2
Ohio

HIDDEN WEAPONS. 10min 16-sd-loan 1943 USDA 631.1

jh-sh-c-adult

May be purchased from Castle for $10.02

Reveals waste and carelessness as home-front saboteurs on the farm. Constructive examples are given on how to conserve materials, produce and valuable time

SALT OF THE EARTH. 18min 16-sd-$17.53 1937 Castle 631.1

el-jh-sh-c

A USDA film

Depicts life and activities on the farm, its hardships and compensations; shows that wealth produced on farms far exceeds wealth obtained from the sea or from mining or other industries

TRUCK FARMER. (Human geography ser.) * 11min 16-sd-$50 1939 EBF 631.1

p-el-jh-sh Guide 15c

"Treats the geography of the Rio Grande delta and provides authentic recordings of the problems and activities of a truck farmer and his family. The labor question with respect to the employment of Mexican families for field work is portrayed. Planting, irrigating, spraying, harvesting, packing, and shipping truck crops are shown in detail. Scenes of the farmer's home life focus attention upon living standards made possible by the application of scientific farming methods." Georgia

VICTORY HARVEST. 22min 16-sd-$21.46 1945 Castle 631.1

jh-sh-c-trade-adult

A USDA film

The story of the farm labor shortage caused by the war and how it was met during the crop season of 1944 through the vigorous and patriotic efforts of several million volunteers from towns and cities

631.18 Marketing of farm produce

COWS AND CHICKENS—USA. 25min 16-sd-loan 1943 Swift 631.18

Produced by American film center in conjunction with Spot films, inc. Producer has not verified information recently

Traces the steps that are generally followed by the industry in moving dairy and poultry products from the producing sections of the country to consuming areas

HARVESTING VEGETABLES AND PREPARING THEM FOR MARKET. 13min 16-si-rent $1 1939 Io 631.18

This film is used in connection with courses in industrial engineering given by Ralph N. Barnes

The first demonstration is with asparagus. We see it planted, showing tool used in close-up. Methods of cutting are shown with close-up of tools. Methods of sorting, bunching and trimming are shown in some detail. The inside scenes are a little dark but if one knows what is being done it is possible to follow the action. A summary of results achieved by growers A, B and C is given

Tying operations using carrots are given, showing various methods, including different ways of fastening with rubber bands. Washing is demonstrated and the carrots are put into crates and carried away. A table compares time taken by grower A, B and C from field to packed box

A short space of blank film is inserted here and then men are seen working with beets. The beets are tied, washed and boxed. A table shows the time taken for trimming, tying, washing and boxing for growers A, B and C

631.27 Fences

FENCING ELECTRICALLY. 20min 16-si-color-loan 1944 Prime 631.27

sh-trade-adult

Complete story of an electric fence from the putting in of the posts to the fence in use with cows and pigs in the enclosures

STEEL, SERVANT OF THE SOIL. 45min 16-sd-loan 1937 Republic steel corp 631.27

Produced by C. L. Venard. For release to Farm Groups and in North Central states *only* and should be secured from Republic steel corporation

Contrasting fences of today with those of our forefathers, the film depicts some of the crude barriers made of stone, stumps and rails. This historical theme is carried on by showing some of the early wire fences and primitive methods of farming

The mining of iron ore, its transportation from the mines to the steel plant, its conversion into iron in huge blast furnaces, refinement into steel in roaring open hearth furnaces, rolling of the steel and drawing into wire, galvanizing of the wire for subsequent weaving into farm fence—scenes showing all of these and intermediate steps in the making of woven wire fence present a story of one of the world's greatest industries

The manufacture of other steel products, such as fence posts, barbed wire, nails, staples and bale ties also is illustrated. Proper and approved methods of fence erection are demonstrated in detail. Such operations as installation of both wood and steel corner post assemblies, preparations of the fence for attaching to line posts and the final stretching of the fence are covered

631.3 Farm machinery

BETTER PERFORMANCES—LONGER LIFE—IN CORN PLANTERS. 14min 16-sd-loan Ray-Bell 631.3

sh-c-trade-adult

"Covers the care, adjustment, and operation of both tractor and horsedrawn corn planters. Many of the corn planter difficulties experienced by corn growers are cleared up and remedies suggested." Agricultural leader's digest

FOOD AND FREEDOM. 10min 16-sd-color-loan 1943 Case 631.3

jh-sh-c-trade-adult

May be purchased for $45

"Shows the development of farm power and machinery through 100 years, beginning with the early cradling of grain, threshing with hand flails and winnowing, tread mill powered threshers and follows the evolution through to the present time, showing grain being harvested by a modern combine and the straw being picked up by a modern pick-up baler." Educators guide to free films

NEW WAYS TO DO MORE WITH FARM * POWER. 18min 16-sd-color-loan 1945 Standard oil co of Ind 631.3

sh-c-trade-adult

Depicts in action the new type of farm power equipment which helps get the job done

NEW WAYS TO DO MORE WITH FARM POWER—*Continued*
faster and with less help. Stresses greater use of labor-saving devices

Wis $1.50

POWER AND THE LAND. 39min 16-sd-$35.62 * 1940 Castle 631.3

sh-c-trade-adult

A USDA film

Shown in the Science and Education building at the New York World's fair

"This film deals with the rural electrification program and shows how through cooperatives farmers can organize and obtain at cost electric power furnished by the government. Typical farm conditions are shown both before and after electrification. The amount of time, energy, and convenience that comes with modern equipment is well illustrated." Wisconsin

"Excellent commentator—Stephen Vincent Benet. Excellent background music. Dramatic emphasis." California

RECONDITIONING A CULTIVATOR. (Farm work ser.) 14min 16-sd-$21.95 1944 Castle 631.3

sh-c-trade-adult Guide

Produced by US Office of education

How to check and replace a worn wheel boxing; how to lubricate wheel boxing; how to inspect and adjust yoke; how to check and adjust toe-in of wheels; how to check and replace worn evener parts; how to check, replace, and adjust shovels; how to check and lubricate gang expansion and steering assemblies; and how to lubricate all working parts of the cultivator

B&H $2	Rice
Dav	SuF
Ind $1.25	VAF $21.95
Nay	VES
Ohio	WEA

RECONDITIONING A GRAIN DRILL. (Farm work ser.) 31min 16-sd-$37.88 1944 Castle 631.3

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to inspect and repair a typical grain drill; how to clean and lubricate the fertilizer and seeding mechanism; how to inspect the seeding tubes, the clutch and driving mechanism; how to adjust the pressure springs; how to repair the disc furrow openers, the drive chains, and the pawl assembly; and how to calibrate the seeding mechanism

This is No. 4 in the sub-series Equipment maintenance in the Farm work series

B&H	OreS $1.50
Calhoun	PennS $1.50
IdP	Rice
Dav	SuF
Ill $1	Va loan
Ind $2.25	VAF $37.88
Mich $3.50	VES
Nay	

RECONDITIONING A MOWER. PARTS I-II. (Farm work ser.) 21min ea 16-sd-$28.38 ea 1944 Castle 631.3

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to check, recondition and repair the cutter bar mechanism; how to remove and replace worn sections in the sickle; how to sharpen the sickle sections; how to repair, sharpen, replace and straighten the guard unit; how to replace and adjust knife clips and wearing plates; how to align the ledger plates; how to adjust the cutter bar to the proper lead; how to adjust the sickle for register

Part II shows how to remove the wheel assembly of a mower, clean and lubricate the parts, and replace worn pawls and springs; how to replace worn parts of the drive shaft, remove worn drive shaft bearings, and install new bearings; how to remove, clean and inspect gear parts, replace worn parts, and reassemble the gears

RECONDITIONING A TWO BOTTOM TRACTOR PLOW. (Farm work ser.) 25min 16-sd-$32.73 1944 Castle 631.3

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to check, repair and maintain a two-bottom tractor plow; how to check and repair the different wheel assemblies; how to check and repair the power lift assembly; how to recondition the plowshares; how to adjust the coulter; how to find the center of resistance and the line of draft; how to mix the ingredients of the prime coat for painting farm machinery; and how to check and adjust the furrow wheels in the field

This is No. 3 in the sub-series Equipment maintenance in the Farm work series

B&H	Nay
Calhoun	OreS $1.50
Dav	Rice
IdP	SuF
Ill $1	VAF $32.73
Ind $1.50	VES
Mich $3	

WAR ON WEAR. 25min 16-sd-loan 1943 Texaco 631.3

sh-c-trade-adult

Farm instruction picture stressing proper care and maintenance of farm equipment

Idaho 50c	Minn 50c
Ill 75c	Sask

WORST OF FARM DISASTERS. 6min 16-sd-$5.85 1941 Castle 631.3

jh-sh-c-adult

A USDA film

"Another rural electrification film. Danger of fire on a farm where electrification has not been completed. Installation of R.E.A. lines solve the problem." Collaborator

631.4 Soils

BLESSINGS OF GRASS. 20min 16-sd-$19.91 1940 Castle 631.4

jh-sh-c-adult

A USDA film

In the old days land was plentiful but as newcomers arrived and land became scare conflicts arose. In those days it was first come first served. Such reckless use of grazing lands made for future barren wastes. Then came the forest service with its new order of range management. Stockmen and rangers were brought to understand each other and work together for their common good. We see round-ups and the moving of cattle from home ranges to national forest lands. There are shots of the branding and inoculation against disease. Stragglers and weaklings are given a lift in a truck

Arrived at their summer home the herd is counted and turned out to graze. Rangers make inspections and we go with one on his tour. He consults the hired rider and they compare notes. Given a chance to recuperate from grazing the homelands yield crops of hay

At the first sign of bad weather the cattle begin to drift back home and when snow appears they really move. Now they are off to market. A quick overview of the improvements to the towns brought about by this better management and a shot of our narrator ends the film

FOOD AND SOIL. 10min 16-sd-color-$58.88 1944 Castle 631.4

sh-c-trade-adult

A USDA film

FOOD AND SOIL—*Continued*

This motion picture attempts to make only three points: These are:

1. All the food we eat with the exception of seafood comes directly or indirectly from the soil

2. This soil, upon which our very existence and way of life depends, is being wasted at an alarming rate and lost forever

3. Conservation farming methods which protect and rebuild the soil must be used where needed if our national appetite is to be satisfied and our standards of health maintained

GRASSLAND. 10min 16-sd-$8.23 1938 Castle 631.4

el-jh-sh-c-adult

A USDA film

Discusses the problem of soil conservation on the grazing lands of the arid Southwest.—Sheep and cattle on the range and approved methods of attack on the evils of overgrazing

HARVESTS FOR TOMORROW. 27min 16-sd-$25.73 1941 Castle 631.4

el-jh-sh-c-trade-adult

A USDA film

A documentary film on rural New England. Discloses the basic need for soil conservation and a sound pasture improvement program. Shows the use of soil building practices in the northeastern states

IN COMMON CAUSE. 20min 16-sd-$18.72 1945 Castle 631.4

jh-sh-c-adult

A USDA film

Shows what soil conservation districts have accomplished how they are formed and operated, and the big job yet to be done in this vital program for increasing crop production and saving our soil

Ariz 50c	OreS 50c
Col 50c	PCW 50c
Idaho	SC 50c
Ill 75c	WashCE 50c
Ken 55c	WashS 50c
Mo 50c	Wis $1

LIFE OF THE SOIL. 33min 16-sd-color-loan * 1943 Nat fertilizer assn 631.4

sh-c-trade-adult

This color film emphasizes the necessity of growing both legume and non-legume cover crops and of adding organic matter to the soil

Starts with the methods used by nature to maintain the fertility of the soil and shows how man has adapted these methods to maintain and improve the fertility of cultivated land. The fundamental values of organic matter, along with its relation to soil fertility and the efficient use of commercial fertilizer, are illustrated by scenes taken on farms, in laboratories, and on experimental plots

Graphs, microphotography, and animations are used to illustrate certain points more vividly

Ill loan
OreS loan
Tenn $1

MUDDY WATERS. 9min 16-sd-$8.23 1937 Castle 631.4

sh-c-adult

A USDA film

Story of land use and abuse in the Southwest. Shows conditions when the white man came and how his grazing and farming depleted soil-binding vegetation, resulting in destruction of the soil by floods and erosion. Suggests remedial measures

NO IDLE ACRES. 2R 16-sd-color-loan MichC * 631.4

jh-sh-c-trade-adult

Story of use and mis-use of lands in Michigan with suggestion for the future

PLANNING TO PROSPER. 22min 16-sd-color-loan 1945 Allis-Chalmers 631.4

sh-c-adult

An attractive presentation of proper soil management, stressing contour farming and terracing

WashCE rent 50c
WashS 50c

PLANT SPEAKS, SOIL TESTS TELL US WHY. 10min 16-sd-color-loan 1945 Am potash 631.4

jh-sh-c-adult

Taking of soil samples on the farm and interpretation of soil tests

Syr loan

RAIN ON THE PLAINS. 9min 16-sd-$7.64 1938 Castle 631.4

sh-c-adult

A USDA film

"This film is mainly concerned with the Southern Great Plains. It shows huge herds of cattle grazing, the plowing up of the soil, destruction by winds, what the wind does to the soil, and sand drifts around homes and buildings. In May, 1934, the sun darkened over Washington, D.C., by dust blown from dry plains. When rain falls, the grass and crops grow abundantly. Shows conservation methods such as planting strips of wind-resisting crops, making land level and stabilizing with grass, leaving stubble on fields, planting trees to break sweep of wind, etc." Oregon

SAVE THAT SOIL. 28min 16-sd-color-loan 1943 Am potash 631.4

jh-sh-c-trade-adult

Depicts in color the early South, the results of the one-crop system, and the reclamation and conservation of Southern soils through the use of legumes and modern methods of soil management

Ariz 50c	Mo 50c
Col loan	Wis 50c

SAVE THE SOIL. 11min 16-sd-$10.02 1940 Castle 631.4

sh-c-adult

A USDA film

An Extension service film. First released as a silent film in 1932, revised in 1940

"A general discussion of the problem of soil conservation. This very interesting film shows the part that soil has played in history. The subject is so treated that it is of wide general interest." Iowa state college

TERRACING IN THE NORTHEAST. 11min 16-sd-$10.02 1939 Castle 631.4

sh-c-adult

A USDA film

This is a Soil conservation service film. As beautiful scenes of the countryside unfold the commentator tells us that much of America's oldest farming land is in the Northeast. The serious soil erosion situation is frequently taken care of by terracing. We learn how terracing is done, its advantages and see land so cultivated

Terracing is used successfully for growing potatoes, tobacco, truck farming and for fruit culture. Cover crops are planted and when turned under add fertility to the soil. It is necessary to inspect the terraces regularly and to keep the channels of the outlets clear. Narration was especially clear. It was given by M. S. Joyce

TERRACING IN THE NORTHEAST—*Cont.*
"Informative picture showing construction and uses of terraces and other erosion control measures as applied to northeastern part of United States." New Hampshire

WARTIME FARMING IN THE CORN BELT. 10min 16-sd-$10.02 1942 Castle 631.4
sh-c-adult
A USDA film
The importance of the Corn Belt in world economy during World War I and the years following; how the soil was depleted during the period by intensive production and erosion, and how good soil conservation practices are now enabling the Corn Belt to provide enormous quantities of food and fiber without unnecessary exploitation of the land

WISE LAND USE PAYS. 19min 16-sd-$18.72 1939 Castle 631.4
sh
A USDA film
Discusses the principles of soil conservation by the use of contour cropping, and reforestation of land unsuited to crops or pasture
"Pictorial charts explain desirable practices for maintaining the land and getting the most from it when of various grades of slope.
"Photographic sequences illustrate recovery of gullied land, checking of erosion by diversion ditches, terracing, strip-cropping. Use of grasses, bird clover, soybeans, etc. for seeding.
"Advantage of large power equipment in program of erosion control. Return of land to timber or to pasture where suitable. Better income derived by farmers who follow good practices." J. E. D.

631.5 Farm operations

DAY OF THRESHING GRAIN. 14min 16-si-$24; rent $1 1938 BFS 631.5
el-jh-sh Guide
Produced in Iowa but is typical of threshing in any part of the United States. Depicts a day in threshing, from the arrival in the morning of the thresher, through the work with the grain in the field to the storing of the grain in the barn in the evening

GROWING PLANTS WITHOUT SOIL. 15min 16-si-rent $1 1935 B&H 631.5
jh-sh-c
This presents a new scientific method of growing flowers and vegetables, in tanks with a chemical solution. The film demonstrates the unusual results it is possible to obtain in size of individual specimens and of quantity, in a small area of space. A number of plants are used to demonstrate the efficiency of the formula—among them tomatoes, potatoes, gladiolas and even a weed. It is an Arthur C. Pillsbury film

Calhoun	Nay
Cos	PH
EK	TexEd loan
Eng	TexVE
La	Wis 75c

THAT THE MILLIONS MAY EAT. 10min 16-
* sd-loan 1941 Case 631.5
p-el-jh-sh-c-trade-adult
May be purchased for $45
"Stresses the part that the modern combine has played in the reduction of labor requirements in the harvesting of small grains and seeds. It shows the earlier methods of harvesting, including the use of the horse sweep power and the early hand fed thresher, and follows up with views of modern outfits." Educators guide to free films

631.6 Drainage

WETLANDS. 11min 16-sd-$10.02 1944 Castle 631.6
jh-sh-c-adult
A USDA production
Shows where our 120 million acres of wetland are located. Points out that seventy-eight million of these acres will serve us best if left in their natural state for the production of timber and the preservation of wildlife
Thirty-one million acres are shown to be suited to farming if properly drained
A section of the film illustrates briefly the principal types of water control and methods of land drainage

631.8 Fertilizers

LIVING ROCK. 30min 16-sd-color-loan Geo
* ag 631.8
sh-c-adult
A poor farm is built up into a good farm, producing bumper crops by the use of lime and phosphate
Geo rent $1
Ind rent $3.75
MissS

PUTTING PLANTFOOD TO WORK. 20min 16-si-sd-color-loan 1941 Nat fertilizer assn 631.8
sh-c-trade-adult
"Depicts the development of fertilizer application, the problems encountered, the experimental organization required to do constructive work, the movement of fertilizer in the soil under dry and wet conditions (animation), and the results obtained by experiment stations and by farmers using the better methods of application.
"Good sound, color, photography and commentator. Highly recommended by the Agricultural Extension Division of California. Good diagramatic drawings." California

Cal si-sd-loan	MontS sd
IoS sd-loan	Tenn $1

632 Pests

STORY OF D.D.T. 25min 16-sd-$45; rent $1 1945 BIS 632
jh-sh-c-adult
This is the story of the development of this new famous insecticide from its discovery in 1870 to large scale production in World war II
"Good film to show the methods of applying D.D.T. to control flies, lice, mosquitoes and the laboratory procedure in determining its value as an insecticide, as well as its effects on man and animals." Collaborator

B&H	P&S
BraF	Rarig
CFC	VES
Cos	Wis $1.50

632.5 Injurious plants

JUST WEEDS. 20min 16-sd-color-sale apply; rent $5 1945 Canada 632.5
sh
"Presents a survey of the damage caused by weeds, their spread, identification and control.
"Even though the film is a Canadian production and treats the weeds most commonly found in Canada, nevertheless the film should be useful in the United States because over one-half of the weeds discussed in the film

JUST WEEDS—*Continued*
are common to the United States and the methods of weed control recommended are efficient in this country.

"The close-up color photographs make weed identification possible. Biology and nature study classes, 4-H Clubs, gardeners, and adult rural groups interested in weed-control and conservation should find this film effective." Educational screen

BraF $5
Ind $5

632.6 Injurious animals

KEEP 'EM OUT. 10min 16-sd-loan 1942 local health dept 632.6

el-jh-sh-adult

This film may be purchased from Stark Films, Howard and Center Sts, Baltimore, Maryland, on 16mm stock for $12, tax not included

"Deals with an unpleasant and very important subject—the subjugation and eventual elimination of rats. These are not the type that armies chase with tanks and planes, but ordinary run of the mill furry rats, varying in length from two to twelve inches, exceedingly potent bearers of disease and bad health. The film discusses both the breeding and the elimination." Movie makers

"Interesting and informative but not quite even and methodical in treatment." Health films

This film is available on loan from so many State health departments that we suggest you apply to them first. It is also in many State college and university film libraries

KILLING FARM RATS. 14min 16-sd-$18.50; rent 75c 1945 BIS 632.6

Methods of killing rats on a large farm in Scotland

Replaces KILL THAT RAT

B&H
BraF
CFC

WHITE PINE BLISTER RUST. 22min 16-sd-color-$91.08 1942 Castle 632.6

jh-sh-c-adult

A USDA film

Shows the areas affected; the complete life cycle in association with currant and gooseberry plants; how the disease enters and kills white pines; and the effective control measures now being used to protect our native white pines in the 39 states in which they grow

632.7 Injurious insects

CONTROL OF WORMS IN HOGS. 3R 16-si-$20.51 1935 Castle 632.7

sh-c

A USDA film

Shows methods of control of thorn-headed worms, nodular worms, stomach worms, roundworms, lungworms, and kidney worms

GIPSY AND BROWN-TAIL MOTHS—CONTROL METHODS. 1R 16-si-$10.02 1928 Castle 632.7

sh-adult

A USDA film

Story of the fight to prevent further spread of brown-tail and gipsy moths showing spraying, dusting, and other control methods

GOOD EARTH; excerpt (locusts sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 632.7

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film. A locust swarm threatens the crops of Chinese farmers. The farmers manage to hold the locusts back until a change of wind carries them away

CFC $3
Mich $1.50
Minn $1.50
TFC

GUARDIANS OF PLENTY. 27min 16-sd-loan 1943 du Pont 632.7

jh-sh-c-adult

Produced by Cinecraft. Producer has not verified information recently

"Shows the behind-the-scenes drama in the testing of pest control chemicals—weapons to protect the vital food products of our farms. . . Emphasizes the importance of winning the battle against parasites—insects and diseases that cost us three billion dollars a year in waste—and reveals how scientists spend their lives studying the habits of pests and developing means of control." Educational screen

Ken 70c
SC $1

GYPSY AND BROWN-TAIL MOTHS—INSECT ENEMIES. 1R 16-si-$10.02 1928 Castle 632.7

A USDA film

A description of introduced parasites of gipsy and brown-tail moths; how they are bred and distributed and how they work

HORSES AND BOTS. 2R 16-si-$18.72 1933 Castle 632.7

sh-c

A USDA film

"Shows the three types of botflies; how they attack and render horses and mules useless for work; methods of treatment and how eradication campaigns are carried out." Iowa state college

MORMON CRICKET. 22min 16-sd-$21.10 1939 Castle 632.7

sh-c-adult

A USDA film

"Brief history of how cricket got its name. Life history. The Mormon Cricket as a destructive force. The wasp, most common enemy. Methods of U. S. Dept. of Agriculture in cricket control." California

PARASITES OF THE EUROPEAN CORN BORER. 20min 16-si-$18.71 Castle 632.7

A USDA film

The results of a study of parasites that may be utilized in the control of the European corn borer. Shows methods that have been worked out to grow and utilize these various parasites; how the parasites are liberated; and how the entomologist checks up on the value of the different species

PLANTING AND CARE OF TREES. 15min 16-si-$24 1928 EBF 632.7

el-jh-sh Guide

A class is instructed by film and charts in the life cycles of the apple-tree tent caterpillar, the codling-moth, and the white-marked tussock moth and in the spraying of trees to control these pests. They leave the school to hunt insects and discover eggs, cocoons, and larvae of the tussock moth, a colony of tent caterpillars and a shade tree ruined by borers. In the second unit a grafted tree is planted and the following spring examined

The film ends with the reunion of teacher and pupils 37 years after the planting of a school grove and the growth of the trees is noted

BallS 75c
BosU
Buck
EK $24; rent $1
Ill
Ind 75c

PLANTING AND CARE OF TREES—*Cont.*

Io $1	NC
MassEd $1	Ohio
Mich $1	VES
Minn 75c	Wis 75c

SIX-LEGGED SABOTEURS. 10min 16-sd-$10.02 1943 Castle 632.7

el-jh-sh-c-adult

A USDA film

"Humorous cartoon sequence followed by a study of closeups of insects. Shows the significance of controlling insect pests that destroy crops and spread disease during wartime." South Carolina

TRACKING THE SLEEPING DEATH. (MGM miniature ser.) 1R 16-sd-apply TFC 632.7

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"David and Mary Bruce are sent to Uganda by the British government to search for the cause of sleeping sickness plague that has broken out among the natives. They eventually discover that the germ is carried by the tsetse fly.

"Highly recommended for college courses in public health. Recommended also for social studies, geography, elementary science, grades 3 and up. Should prove of special interest to units studying the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee

BosU $1.50	Minn $1
Cal $1	NYU
Geo $2	Ohio
Ill $1.50	Okla
Kan	Wis $1.25
Mich $1.50	

WHITE FRINGED BEETLE. 21min 16-sd-$19.31 1940 Castle 632.7

sh-c-adult

A USDA film

"An excellent film on the control of this pest in the southern states. First the beetle is . . . described in detail. The effect of the beetles ravages are then shown in badly damaged fields of corn, cotton, and peanuts. A complete sequence shows the entire life cycle . . . Control activities . . . are . . . shown.

"Reel two concerns itself with the activities of an experimental station and with methods developed for dusting . . . land clearing, etc." Georgia

"An excellent film on pest controlling in the southern states. [Useful for groups interested in] pest control [and] agriculture." California

632.77 Mosquitoes

HOW THE MOSQUITO SPREADS DISEASE. (Science of life ser. no. 8) 1R 16-si-$24; rent $1.50 Bray 632.77

jh-sh-c

"Life history of the mosquito, malaria parasite and its cycle in the mosquito and in human blood. Prevention of malaria and yellow fever." Texas

B&H $24; rent $1.50	IdahoSo
EPS	NJH loan
Fi	VES

LIFE HISTORY OF THE YELLOW FEVER MOSQUITO. 15min 16-si-$24 1929 EBF 632.77

el-jh-sh-c Guide

"Picturing the complete metamorphosis of the mosquito, this film will be of particular assistance to students in biology and entomology, and will be helpful also to classes in health and sanitation." Wisconsin

WINGED SCOURGE. 10min 16-sd-color-loan * 1943 OIAA 632.77

el-jh-sh-c-adult

Produced by Walt Disney and his staff

This color film shows the development of the Anopheles mosquito from the larva to full growth. At this point the film becomes one on general mosquito control rather than just the control of the Anopheles. The Seven Dwarfs play an important part in the demonstration of the various methods of mosquito control

"When used as a supplement in the teaching of malaria control measures the film is generally comprehensible." Collaborator

"Excellent health film, especially for the younger grades. Animated cartoons show the use of drainage and oil in the control of malaria." NSWA

633.1 Grains

ADVENTURE IN LEARNING. 20min 16-sd-loan 1945 Castle 633.1

el-jh-sh-c-trade-adult

Deals with one boy's efforts to learn all he can about wheat before attempting to write his paper for a school contest. He learns from an old farmer how wheat is grown, cultivated and harvested. He visits a National biscuit company branch and goes through the bakery

Nutritional values are explained and appetizing ways of serving wheat are shown

FIP loan

CORN. 15min 16-si-$24. 1928 EBF 633.1

Guide

"Field of ripe corn, shocked corn, husking corn, selecting seed ears. Tractor plowing, disk and smoothing harrows. Testing seed, shelling and sifting, seed corn planter, cultivator, cutting corn for ensilage, silo. Corn borer, stubble burning apparatus. The husking contest, shelling machine. Corn flakes, corn starch. Feeding stock." Ohio

CORN FARMER. (Human geography ser.) 11min 16-sd-$50 1940 EBF 633.1

el-jh-sh Guide 15c

"An outstanding teaching film, suitable for geography classes from the fifth grade up, and for economics, home economics, and social problems classes on the high school level, as well as for 4-H clubs, and possibly Hi-Y clubs, to show practical application of character and personality traits such as cooperativeness, initiative, and industriousness.

"The film gives a clean, concise picture of the problems and methods of the Iowa corn grower, using a typical corn belt family as its model. Depicted are the family's activities in planting, harvesting, and marketing . . . as well as incidental interests such as crop rotation, home canning and politics. Skillful production makes this an impressive summary of a vital part of American life." Committee on classroom films

GRAIN OF RICE. 10min 16-sd-rent $1.25 1934 B&H 633.1

el-jh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Shows how rice is planted and sown in the Far East and how important a part it plays in the Oriental diet

Calhoun	PH
Eng	TexVE
FiP	West
Nay	

GRAIN THAT BUILT A HEMISPHERE. 10min 16-sd-color-loan 1943 OIAA 633.1

el-jh-sh-c-trade-adult

Produced by Walt Disney and his staff

The dramatic story of what corn has meant to civilization is excellently told in this color cartoon

The film describes its growth and development from the time it grew wild on the high slopes of mountains to its present day cultivation whereby its products and by-products are adding not only to everyday living but to greater scientific advancement in the manufacture of materials used in peace and wartime

⊕

OUR DAILY BREAD. 10min 16-sd-loan Int harvester 633.1

el-jh-sh

Shows modern harvesting equipment, transporting of grain to market and the making of bread

Heb $15

STORY OF WHEAT. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 1941 Knowledge builders 633.1

jh-sh

Deals with the history, growth, harvesting and preparation of wheat for its most important use as bread

⌂

WHEAT. 15min 16-si-$24 1928 EBF 633.1

el-jh-sh-c Guide

Visualizes the evolution of the wheat industry from pioneer methods of farming to big-scale farming with tractor-drawn machines, harvesting 'combines,' and storage in huge grain elevators

⌂

WHEAT FARMER. (Human geography ser.) * 11min 16-sd-$50 1938 EBF 633.1

el-jh-sh Guide 15c

Portrays the life of a wheat farmer and his family in a typical midwestern area. Preparing the soil, and planting winter wheat are treated in detail, along with other farm tasks—milking, cooking, and general repair work

The brother and sister attend a 4H Club meeting, where reports on the progress of farm projects are given. When the wheat is ripe, father and son, assisted by a neighbor and hired men, operate a modern combine. Mother and daughter help by preparing food for the harvesting crew. The wheat is loaded into trucks from the combine and hauled to the town wheat elevator for shipment to the flour mill

⌂

633.2 Grasses

CASE SYSTEM OF MAKING HAY. 10min 16-sd-loan 1941 Case 633.2

trade-adult

May be purchased for $45

"The film points up the advantages of Case hay tools to some extent, but is devoted mainly to the method of making hay of top quality. The main idea is to produce hay of uniform moisture content; to save the leaves and natural green color and to guard against the loss of essential food vitamins contained in the crop." Educators guide to free films

633.3 Beans. Forage crops

PICKING POLE SNAP BEANS. 10min 16-si-$20; rent 50c 1944 OreS 633.3

trade-adult

Produced in cooperation with the Oregon State college farm management department and the Farm work simplification project

Approved practices in picking pole snap beans. Correlated film strip

SCIENCE AND AGRICULTURE. (Social studies ser.) 11min 16-sd-$50 1939 EBF 633.3

el-jh-sh-adult Guide 15c

Indicates the interdependence of science and agriculture in modern life. It traces the soy bean from its cultivation in China through its culture and use in the United States, describes the plant's characteristics and its value to soil conservation. Reproduced conversations treat problems of its cultivation and harvest. Processes of extracting soy bean oil and the preparation and use of soy bean by-products in home and industry are shown

⌂

SILAGE. 12min 16-sd-$15; rent 50c 1945 BIS 633.3

trade-adult

Gives details for making a wire silo, lined with a paper preparation. Shows how to dissolve molasses in water and how to mix hay and this molasses mixture to make silage

SOYBEANS FOR FARM AND INDUSTRY. 11min 16-sd-loan 1936 Int harvester 633.3

jh-sh-c-adult

Covers seed-bed preparation, inoculating and planting the seed, cultivating, harvesting for hay, combining beans, and the use of the crop including oil meal as a concentrate feed for livestock. Views of oil extraction processes and the uses of the oil in making paints and varnishes follow

Col 50c	Okla 25c
Geo $1	OreS 50c
IdahoSo	Roch
IoS 50c	Tex
Kan	TexTech
Mich 25c	WashS 50c

634 Orchards

LAND OF THE GRAPEFRUIT. 30min 16-sd-color-loan 1942 Sw 634

trade-adult

Produced by Missouri Pacific railroad

Describes the grapefruit industry of the lower Rio Grande valley of Texas. Shows cultivation of orchards, irrigation, picking the fruit and packing the fresh fruit

Making grapefruit juice and canning operations are shown. Packing the fresh fruit in refrigerator cars, and the making up of the fruit trains every night during the season is shown in detail

Film includes scenes of family eating grapefruit, and shows various ways of preparing and serving this citrus fruit

634.1 Apples. Pears

APPLE A DAY. 11min 16-si-color-$60; rent $2.50 ITTCO 634.1

el-jh

The year's work in an apple orchard starts with pruning. In April planting is begun. Bridge grafting saves a doomed tree. Top grafting is an important operation. We see Rideau fruit farm at blossom time

The bees are important to an orchard and we see them about their jobs. In northern districts trees are mulched with straw. The apples are thinned out to improve size and quality. Several varieties of apples are then shown—the Melba, the Joyce and the Lobo. Next comes the picking and packing by the ring pack system. The film closes with attractive shots of children ducking for apples

Ohio

PEAR LANDS OF THE PACIFIC. 35min 16-sd-loan 1939 Pear bur 634.1

Producer has not verified information recently

Fore part of film shows mountains and valleys where pears are grown. Cultivation, harvesting and packaging operations follow in sequence. Information on irrigation, soil, and climate accompany each scene. Film closes showing such merchandising activities employed to market pears as pre-ripening, auction and retail selling, demonstrating, and advertising

634.3 Citrus fruits

CALIFORNIA'S GOLDEN MAGIC. 30min 16-si-loan 1940 Mutual orange distributors 634.3

sh-c-trade-adult

Produced in cooperation with the Denver and Rio Grande Western Railroad by Commercial Motion Pictures, Inc. This is a color film of the California citrus industry covering oranges, lemons, and grapefruit. It will be necessary to request this film far in advance of the date required because the demand is greater than the supply

"California as it was when the Conquistadors discovered it; the first navel orange tree; comparison of navel and Valencia oranges. The care and protection of the groves; picking the fruit. The packing house; washing; drying; waxing; sizing; packing. Automatic box making machine; putting lids on boxes; loading into refrigerated cars. Rushed to market by train, boat and plane." Los Angeles

CITRUS IN NUTRITION. 20min 16-sd-color-*loan 1943 Castle 634.3

jh-sh-c-adult

This is a revision of the film formerly issued under title "Citrus on parade"

A natural color film illustrates properly selected meals, each with the correct content of calcium, vitamins, proteins, etc

The story of Captain David Porter of the early U.S. Navy and his unceasing fight against scurvy introduces the important vitamin and diet information

United States government charts, upon which the entire nutrition information in the film is based, illustrate the diet message

The final section of the film shows how to prepare tempting fruit dishes

"The lovely color of this film helps to make it a very appealing one. The section on why certain lunch box contents are lacking in proper nutritional balance is exceedingly helpful." Collaborator

FiP loan

GOLDEN HARVEST. 10min 16-sd-loan 1943 Int harvester 634.3

jh-sh-adult

Story of California citrus fruit

ONE HUNDRED MILLION ORANGES. 28min 16-sd-color-loan 1944 Wurtele 634.3

el-jh-sh-c-adult

Sponsored by Dr P. Phillips company

Story of oranges from the development of the sapling to the canning and marketing of orange juice. Touches lightly the history of oranges as part of human diet

ORANGE GROWER. (Human geography ser.) 10min 16-sd-$50 1939 EBF 634.3

el-jh-sh-adult Guide 15c

"Map showing orange production regions in United States, since introduction into Florida century ago: California, Texas, Florida, Yuma Valley of Arizona. Necessity for mild climate since fruit requires more than year to ripen. Budding, to combine sturdiness of stock with heavy fruitbearing qualities—illustration of process. After pruning, tree left in commercial nursery for year or two. Planting in orange orchard. Bearing of fruit when tree approximately four years old. Fertilizer needed to renew necessary soil elements removed by plants.

"Devices to combat insect pests: Spraying; dusting with blower system; fumigation, with tarpaulins and hydrocyanic gas. Irrigation: Canal and distribution head method. Smudge pots to prevent freezing; dependence upon weather reports. Thermometers in orchards to determine whether firing necessary. Process of smudge firing: Filling smudge pots with oil; lighting torches to ignite oil; all night burning in pots to keep air above freezing point.

"Orange harvest: Pickers usually supplied by packing houses—need for skilled workers. Hauling to packing house: Ingenious devices to aid preparation of fruit for market; Automatic unloading of boxes; first sorting—culling of damaged or worthless fruit; thorough washing; drying; waxing and polishing; grading machine; wrapping individual tissues according to size; boxing; loading on cars; distribution throughout world." California

634.5 Peanuts

PEANUTS. 15min 16-si-$24 1928 EBF 634.5

el-jh Guide

Shows preparation of the ground; plowing, distributing lime, planting, harvesting, digging, loading shocks, picking pods. Peanut products, cooking, salting, making peanut butter and peanut candy

A&B	MassEd $6
Col 60c	Minn 75c
Dud	Ohio
Ind	TexEd loan
LaEd loan	Wis 75c

634.7 Bananas. Strawberries

ABOUT BANANAS. 15min 16-si-loan 1935 United fruit 634.7

el-jh-sh Guide

This film takes the place of an earlier one titled "Banana land". A sound version is available under title "Yes, bananas"

"Complete presentation of the banana industry from the clearing of the jungle and the planting to the shipment of the fruit to the American markets. Scenes laid in Central America." Wisconsin

ABOUT BANANAS—*Continued*

"[Useful in] geography, commercial geography, nature study and domestic science [classes]" Am. museum of nat. hist.

Emphasis is given to the food value of the banana

PICKING STRAWBERRIES. 15min 16-si-$30; rent 50c 1945 OreS 634.7

trade-adult

Produced in cooperation with the Oregon State college farm management department and the Farm work simplification project

Approved practices in picking strawberries for both fresh market and for processing plants

634.9 Forestry

FOREST RANGER. 33min 16-sd-$27.91 1941 Castle 634.9

el-jh-sh-c-adult

A USDA film

"Explains the duties and services performed by forest rangers, and, being rich in natural scenic effects, lends itself readily to a variety of curricular applications." ASFL News letter

"Excellent background music. Good film for the current situation as it shows the different recreational facilities in our parks. Covers subject very thoroughly." California

FORESTS FOREVER. 25min 16-sd-color-$139.32 1945 Castle 634.9

A USDA film

This picture shows what can be done to stop destructive cutting practices, to restore and maintain a thrifty growing stock of valuable trees, and to safeguard forest production for the years ahead

NEW CROP. 19min 16-sd-$24; rent 75c 1944 BIS 634.9

The reforestation being done in Britain, as part of a scheme that will take 50 years to complete, to offset the depletion occasioned by the execessive wartime demand for timber

NEW DAWN IN AN ANCIENT FOREST. 30min 16-sd-$75; rent $3 1942 Cal 634.9

jh-sh-adult

"It shows a cooperative forestry conservation project carried on by boys from the Santa Cruz High School, Calif. Excellent commentator. Interesting and unusual material. Well organized and presented." California

NEW FORESTS ON IDLE ACRES. 15min 16-si-loan. WisC 634.9

el-jh-sh-c

15 million trees are produced by the state nurseries annually. This picture illustrates the nursery activities, and different methods of planting trees for reforestation purposes

PINE WAYS TO PROFIT. 20min 16-sd-$19.31 1939 Castle 634.9

A USDA film

The old custom of burning the woods presents the most serious obstacle to forest management in the southern pine region. This film exposes the fallacies of this custom and shows the benefits of good management of southern pine forests. Primarily of interest to audiences from Virginia to Texas

"This picture shows the new source of profit being found in the southern pine by farmers, and emphasizes the value of sustained-yield cutting and proper conservation methods. Sequences on the making of paper from pine pulp and the distillation of turpentine are included." Georgia

REFORESTATION. 15min 16-si-$24 1928 EBF 634.9

el-jh-sh-c Guide

"Picture opens with a scene in a country schoolroom where instructor is showing some motion pictures; close-up on screen shows fine forest regions; a desolate forest 'fades in.' Close-up shows result of wasteful cutting. A reforested region. A tree nursery, workmen loading 10,000 red pine seedlings, 'heeling-in' seedlings. A school project, pupils planting seedlings in barren area. Proper methods of planting are shown. Results after three, five, and ten years of growth are shown." Ohio

"This film is out of date." Collaborator

SCOUT IN THE FOREST. 26min 16-sd-color-$125; rent $3.75 1944 BSA 634.9

el-jh-sh-c-trade-adult

This kodachrome film "presents the intelligent methods of forest conservation and the contribution made to them by the Scouting movement throughout the country.

"Apart from a comprehensive fire control program, the movie depicts the place of lumber in industry, social culture and as a means of livelihood for a vast number of men. Replanting of devastated forest lands by the Scouts plays an important role in the total footage. This rehabilitation program is effectively displayed.

"A novel use of wash drawings to indicate the result of correct tree cutting is introduced in the picture." Movie makers

Ind $5

STRENGTH OF THE HILLS. 10min 16-sd-$10.02 1941 Castle 634.9

jh-sh-c-trade-adult

A USDA film

"Opens with the commentator's statement that our hills are rich with opportunity. Then follow shots of game birds, shaded groves, fishing in the streams, state parks and forests. There is a sequence dealing with the lumber industry and we are shown some of the countless uses of wood. The commentator remarks that an intelligent farmer watches and protects his woodlands to keep them on a profitable basis. Well photographed. An excellent subject for conservation, fire prevention and civics." California

"A good film. . . Very good as an introduction to the subject of conservation." Robert A. Sencer

THERE'S MORE THAN TIMBER IN TREES. 33min 16-sd-color-$175.28 1942 Castle 634.9

jh-sh-c

A USDA film

In this color film an old lumberjack carries you back to the "hell roaring nineties," and takes you through the cutting of the virgin forests in New England, the Lake States, the South, and finally winds up in the Pacific Northwest. The effects of forest-cutting practices on labor, the need for a nation-wide forest program to stop destruction of the resource, to keep forests producing, and to furnish more permanent jobs, better and more permanent communities are shown

TOMORROW'S TIMBER. 18min 16-sd-color-$150; rent $7.50 1945 IdP 634.9

p-el-jh-sh-c-trade-adult

Produced by National film board of Canada

Canada has always been a forest land. Three million tons of timber are exported annually. Latest scientific developments show how timber makes rayons and plastics, how it builds planes and houses, how it means wages.

TOMORROW'S TIMBER—*Continued*
Forests, with their rivers and streams, give health to local agriculture and provide hydro-electric power system

BraF $7.50
KCSdS

TREE OF LIFE. 19min 16-sd-$18.72 1938
Castle 634.9

el-jh-sh-c

A USDA film

"Portrayal of how the forestry resources of the United States have been depleted to the extent that regulated cutting is now necessary on both public and private timber land. Animated graphs comparing early population and forest stands to those of the present. Illustrations of how unregulated and complete stripping of forest land leaves ghost towns and floods in its wake. Methods of conservation: National Forests produce permanent supply by means of selected cutting; fire protection by lookout towers. Indications of the need for selected cutting on private lands." California

TREES TO TAME THE WIND. 13min 16-sd-$11.21 1940 Castle 634.9

A USDA film

A presentation of the Forest service. We are introduced to Casey and his young son as they sit forlornly contemplating their barren land. We are given to understand that wind and drought have wrought this havoc and Casey is unable to think of a plan to reclaim his land

A Forest service official arrives and convinces Casey that he should plant windbreaks. Here is a map of the U.S. locating forest projects is shown. We are shown how people blown about a city street seek shelter close to buildings. In a laboratory a man demonstrates with a small model, an electric fan and a pinwheel that a planting can protect the ground

Casey gives it a try. Sturdy seedlings from forest nurseries are planted and carefully cultivated. This shelter belt develops so satisfactorily that others are planted. By the time the first belt is five years old some of the trees can be cut to permit others to grow better. These provide good fence posts. The efficiency of the belts is shown and also how they may be used for family picnics. We see the improvement in the soil and the crops

WOODS AND A WAY. 28min 16-sd-color-loan 1944 Geo ag 634.9

jh-sh-c-trade-adult

Produced in cooperation with the Southern pulpwood conservation association

Young farmer in need of money learns how to get some from his wood

When his small son is injured the county agent shows him how to cut and manage his woodlot to supply money for the child's care and operations as well as living expenses

Geo $1
MissS

634.92 Forest fires

FIREMAN OF THE FOREST. 45min 16-si-loan 1937 WisC 634.92

jh-sh-adult

This film is limited to distribution within the state of Wisconsin

"Demonstrates the causes of forest fires and the methods of prevention employed in Wisconsin." Nat directory of safety films

ONE MATCH CAN DO IT. 10min 16-sd-$30 1940 Haselton 634.92

el-jh-sh-adult

Using a carelessly discarded match as smybolic of the thoughtlessness which annually causes millions of dollars in property damage and loss of life from such fires, this film shows how forest and brush fires start, and how they can be prevented

The latest scientific methods of sighting, locating and reporting mountain fires with special instruments are depicted. Various types of apparatus used in combating fires of this nature are shown in action

The climax of the picture is a big fire, with scenes of men and equipment battling the flames, homes burning, wild animals in flight and the resultant devastation left in the path of the fire

These scenes are of an actual brush fire that occurred largely within the corporate limits of Los Angeles. They were made with the cooperation, and under the technical supervision, of the Los Angeles Fire Department

Flood, the aftermath of fire through destruction of the watershed, claims its due, and a number of flood scenes illustrate this part of the picture

B&H $30; rent $1.50 Ind $1.25
BFS Ohio
Cal $1.50

STOP FOREST FIRES! 10min 16-sd-$9.42 1936
Castle 634.92

el-jh-sh

A Forest service film made available thru the USDA

"A general discussion of the problem of the forest fire, with striking scenes from recent major conflagrations." Nation's schools

635 Vegetable gardening

CITY HARVEST. 2R 16-sd-sale apply 1945
OWI 635

"People of Chicago harvesting their victory gardens." Film world

B&H $1.50
Ind 75c

EVER SINCE EDEN. 30min 16-sd-loan 1942
*Heinz 635

jh-sh-c-adult

"The picture consists of six episodes: The Spanish episode depicts the discovery of the tomato in Central America by the Spaniards; The Jeffersonian episode shows Jefferson recognizing the value of the tomato and the distribution of seeds to farmers in the States; Alexander Livingston the man who was responsible for the development of the tomato; the scientific episode introduces scientists at work in their laboratories and the tomato culturist busy in his nursery; the farm episode shows the growing of tomatoes in quantity, setting tomato plants with a machine, and scattering insecticide by airplane; picture closes with commercial episode when tomatoes are gathered, packed in baskets, and hauled to

EVER SINCE EDEN—*Continued*
Heinz kitchens. A commercial but advertising does not detract from its value." A. J. Bradac
"Considerable advertising." Collaborator

FARM GARDEN. 22min 16-sd-color-$114.66 * 1943 Castle 635
el-jh-sh-trade-adult
A USDA film
Shows the planning, planting, cultivating, and harvesting of a farm garden with special emphasis upon vegetables to be planted, control of pests, and hard work

FRESH FROM THE GARDEN. 18min 16-sd-color-loan 1944 Int harvester 635
jh-sh-c-trade-adult
"Covers all phases of vegetable gardening from seedbed preparation to the final harvesting and utilization of the crops." Ind
Ind 50c

GARDEN FOR VICTORY. 20-11min 16-si-sd-$48-$36; rent $2-$1.50. Also 20min color-si-$120; rent $5 1942 B&H 635
Made by James H. Burdette, Director of National garden bureau
"Every step in planning and cultivation of home vegetable garden 20x50 clearly shown. Timetable is based on north central zone, but allowance factor is indicated. Esthetic factor, flowers etc, not neglected. Introductory titles and narration refer to special role of home gardens in war time, but film as whole is timeless. Color adds considerable beauty, but monochrome is quite satisfactory." Collaborator

GARDENING. (Plant life ser.) 11min 16-sd-$50 1940 EBF 635
p-el-jh Guide 15c
Produced in collaboration with Ellen Eddy Shaw, of the Brooklyn Botanic Garden. Follows a boy and girl through a garden-raising project from the selection of seeds to the harvesting of the crops. Radishes, carrots, lettuce, beets, beans, corn, pumpkins, onions, tomatoes, and potatoes are cultivated and harvested. Attention is directed to aspects of soils, growth, role of the sun, insect pests, and to the various parts of plants used for food—leaves, stems, buds, and roots
"A good film to use in the early spring to stimulate the planting of gardens. . . It might be used in urban areas to teach younger children how their vegetables are grown." Collaborator

GARDENING—THE MODERN EASY WAY. * 21min 16-sd-color-loan 1945 Atlas 635
sh-trade-adult
Home gardening from preparation of the seed bed to harvesting—devoted largely to the subject of vegetables
DeV loan

GROW YOUR OWN. 20min 16-sd-$15.25 1945 Castle 635
el-jh-sh-c-trade-adult
A USDA film
"Sets forth in light vein essentials of good gardening, almed at Victory garden enthusiasts." Film world

HOME VEGETABLE GARDEN. 20min 16-sd-$72; rent $3 1944 B&H 635
jh-sh-adult
Authoritative, detailed information on victory gardening, by James H. Burdette, head of the National garden bureau and garden editor of the Chicago "Sun." Contains special advice on late season gardening

A sequel to GARDEN FOR VICTORY (Educational Film Catalog 1944, class 635)

Calhoun	PH
Eng	TexVE
Nay	

INDOOR STORAGE OF VEGETABLES. 13min 16-sd-rent 50c B&H 635
jh-sh-c-adult
How to store scallions, beans, onions and tomatoes

MARKET GARDENING. 15min 16-si-$24 1929 EBF 635
el-jh-sh-c Guide
Comparison of greenhouse construction and gardening with outdoor gardening in the South. Also the marketing of produce by refrigerator cars

A&B	Mich $1
BosU	Mo 50c
Buck	Ohio
Col	TexEd loan
Ill $1	VaEd
Kan	Wis $1.25
MassEd	

SAVING THE GARDEN CROP. 12min 16-sd-$10.62 1944 Castle 635
el-jh-sh-c-adult
A USDA film
In the opening scene Mother and Father, Judy and Jimmy are deep in the study of seed catalogs, preparatory to planting their victory garden. The picture passes quickly to harvest time when Mother wonders what they will do with all the vegetables
Father decides to store them. *How* he stores them provides the basic information of the film. Onions which need to be kept dry are stored in the attic. When the beans and peas have been dried they are placed in glass jars or cans. Detailed instructions are given for storing apples, squash, pumpkins, cabbage and root vegetables

636 Domestic animals. Pets

ANIMALS IN MODERN LIFE. (Human geography ser.) 10min 16-sd-$50 1937 EBF 636
jh-sh Guide 15c
Deals with the wide variety of uses to which animals are put in our modern civilization—to furnish food, clothing material, and power. Scenes from all over the world give typical power uses of animals from the Eskimo sled dog to the Indian elephant. The film shows how few of the 500,000 species of animals have been domesticated—most of them by early man—and now, while power uses of animals are decreasing, more and more are being used for food and for clothing

CARE OF PETS. 11min 16-sd-$50 1944 EBF * 636
p-el-jh Guide
"Very fine photography. Natural scenes of pets and instruction on how children can take care of them." Collaborator

DINNER TIME ON THE FARM. 12min 16-si-$25; rent $1 1939 Educ film serv 636
p-el
Baby farm animals and poultry are seen at feeding time. Chickens, ducks, turkeys, pigs,

DINNER TIME ON THE FARM—*Continued*
goats, rabbits, cows and horses, with their young, make this film of special interest to young children. The titles are simple

A&B	Kan
BFS	Ohio
Col.	

DO UNTO ANIMALS. 21min 16-sd-$20.51 1939
Castle 636

sh-c-adult

A USDA film
Shows how livestock are often injured in the marketing process and approved methods in transporting and handling that will reduce yearly loss

FARM ANIMALS. (Primary grade ser.) 10min 16-sd-$50 1937 EBF 636

p-el-jh Guide 15c

The care and activities of farm animals are presented in this film. Natural sounds are included. Treats such subjects as feeding and milking cows, leading cows to pasture, feeding of calves, new-born calf, feeding horses, watering horses, colt feeding, feeding of pigs, currying and harnessing of horses, cows drinking and grazing in pasture, cow chewing her cud, goat and kids feeding, sheep grazing, lambs feeding, and sheep shearing. This film supplements the film "Poultry on the farm" (class 636.5)

GREEN ACRES. 30min 16-si-color-loan 1939
Nat fertilizer assn 636

Also a N. edition, 1941 and a S. edition, 1942

Produced in cooperation with the Agricultural experiment stations of New Jersey, North Carolina, South Carolina, Georgia, Ohio, the U.S. Department of agriculture, and farmers; including also scenes from Vermont, Virginia, Utah, and Washington. There is an animated graph showing low cost of pastures, based on U.S. Department of agriculture records from 16 states. There is also an animated graph of beef data from Tifton, Ga.

"This is a natural color motion picture story of pasture improvement and management. . . It emphasizes the importance of improved pastures in producing cheap, high-quality feed; in providing earlier, more uniform, and later grazing; the necessity of providing supplemental grazing crops; the desirability of producing hay and silage from surplus grass; and the part that improved pastures can play in the control of soil erosion." Iowa state

Cal loan	MontS loan
Geo $1	OreS 50c
IoS loan	Tenn 50c
MissS	Tex

MARKETING LIVESTOCK COOPERATIVELY. 20min 16-sd-color-loan 1942 Farm credit admin 636

sh-c-adult

"A color film telling the story of the livestock industry and the development of cooperative marketing. Details of credit, organization, buying and selling." H.L.K.

Available from the Information agent of the Farm credit district which serves the state in which you live. If you do not know his address write for it to the source indicated above

Castle $20.51	Neb 50c
IoS $1	Ohio

636.1 Horses

AMERICAN HORSE. 21min 16-sd-color-$144; *rent $6 1942 B&H 636.1

jh-sh-c-adult

Produced by the University of California
Contains shots of The Arabian, Thoroughbreed, Hackney, Shetland, Clydesdale, Percheron, Shire and Belgium. Also the typical American breeds: The Morgan, Standard bred, Quarter horse, Tennessee walking horse, Hunter, Palomino, Pinto and Appaloosa. Horses are shown in the fields, on the road, racing, in polo games, shows and in leisure riding. Wild horses are broken at a rodeo. Closing scene consists of a series of shots of heads of horses

Cal	Nay
Calhoun	PH
Eng	TexVE

HISTORY OF THE HORSE IN NORTH AMERICA. 20min 16-sd-$250; rent $3 1942
Cal 636.1

jh-sh-adult

The advancement of the horse in 50 million years is demonstrated by the change in size and shape of the skull and foot. The immediate ancestry of the modern horse is presented and shots of the many types follow
B&H $250; rent $3

HORSE. (Primary grade ser.) 11min 16-sd-$50 1941 EBF 636.1

p-el-jh-sh Guide 15c

Produced in collaboration with Dr Ernest Horn, Iowa State University; Dr A. I. Gates, Teacher's College, Columbia University and Celeste C. Peardon

After showing the role of the horse in modern life, the film follows the development and training of a colt from one week to three years of age in the Blue Grass country of Kentucky

A horse breeder, his granddaughter and a trainer, minister to the needs of the colt, Prince, who is training for the walking, trotting, and cantering gaits before appearing in a horse show shortly after his third birthday

"In the introduction, various types of horses are shown, but in the body of the film major emphasis is placed upon the saddle horse, beginning with the horse one day old and carrying it through various stages of growth until it reaches maturity. Special methods of training are depicted." Georgia

"Good for elementary use only. Rather disconnected. Trite story woven in, poor dramatization." Collaborator

Votes on this film are most interesting. They are about evenly divided between "outstanding" and only "fair"

HORSE IN NORTH AMERICA. 20min 16-sd-*color-$144; rent $6 1944 B&H 636.1

jh-sh-adult

"Natural history of the horse on the North American Continent, reconstructed by University of California scientists from preglacial fossil remains." Educational screen

Calhoun	PH
Eng	TexVE
Nay	

HORSE POWER IN ACTION. 15min 16-sd-rent $1 1941 Horse and mule assn 636.1

jh-sh-c Guide 6c

Ton-weight drafters pit their rippling muscles against dynamometer pulling tests, hunters soar in perfect form over barriers and experts point out excellent type in some of the finest specimens of American bred horse and mule flesh. Scenes were taken on the race course, at the side of horse show barriers and jumps, pulling contest courses, at field demonstrations of big team hitches and in sales lots and judging rings

Recreation on the backs of hunters and park hacks is also depicted. Comfortable and correct harness is shown. Care in the pasture and at work, shoeing, and the reason for picking a mule with long ears are considered

A brief preface by Wayne Dinsmore, Secretary of the Horse and Mule Association of America, introduces the film

IoS 50c	Tenn 75c
Minn 50c	Wis $1
OreS 50c	YMCA

HORSE RAISING. 1R 16-sd-color-$59 1941 Frith 636.1

A prospective buyer arrives to look over the horses on a large horse farm. The points of a fine horse are brought out: good head, chest, back, hind-quarters and legs and the horses are put through their paces in the ring

Percherons, Standard Bred Trotters, Belgian Tennessee Walking Horses and Arabians are exhibited. Breeding of fine stock as well as of mules is discussed. The importance of proper treatment and training is stressed. The veterinarian arrives on his regular visit

The film shows that a horse should be well housed, fed, shod, harnessed and driven. The importance of correct bits, bridles and harness is brought out. A horse is properly saddled. An eight-horse wagon hitch is prepared for the county fair. The grooming, braiding, decorating and harnessing of these magnificent white horses is done with meticulous care

"Color is beautiful." Collaborator

Cos $2.50
Ill $2
ModS $1
Ohio
Wis $1.50

THREE AND FIVE GAITED SADDLE HORSE. 1R 16-si-$25; rent 75c Minn 636.1

sh-c-adult

"Designed to familiarize the student with the recognized saddle horse type and gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen

TODAY'S HORSE FARM: SUN-UP TO SUNDOWN. 10min 16-sd-$30. Also color $59 1941 Frith 636.1

el-jh

The film opens with Bonnie, a champion white draft horse, and her stablemate, Black Mammy, poking their heads out of their stable windows eager for the day to start

It follows these two and their colts through the day in their contacts with men and with other horses. We see them happy, proud, excited, jealous, irritated, angry and lazily contented. We learn of ballanced feeding, care of colts, grooming, shoeing, and sanitary housing

The sound effects consist of moos, brays whinneys, snorts, and the ring of the blacksmith at work as well as the voice of the commentator

AMNH $1.50
Cos $2.50
Ohio

TRAINING A ROPING HORSE. 15min 16-si-sd-$24-$36; rent $1-$1.25 B&H 636.1

jh-sh-c-adult

Produced by the Educational division of Seeanay films

While we gaze at rodeo scenes the commentator explains that such stunts as are here viewed are actually needed in the every day life of a cowhand. Then we shift to a training camp and see the cowboys practicing the roping of steers and so on. A cowboy demonstrates an exercise designed to sharpen a horse's sensitivity to the guiding rein

Then a cowboy with coiled rope mounts his horse and rides off. He jumps from the horse and pretends to be the roped steer, teaching the horse in this way how to cope with an animal when it is roped

A new pupil who does not succeed very well is shown. Then we see a more advanced pupil. Then we see a cowboy who knows his job thoroly. He instructs youngsters in throwing a lariat. We see various western mounts and then shots of cowboys training their horses

"A number of irrelevant scenes. . . Close-ups aid materially in understanding topic." Wilber Emmert

Calhoun
Eng
IdP si-sd
Nay
PH
TexVE

TRAINING POLICE HORSES. (Adventures of * a news cameraman ser.) 10min 16-sd-apply TFC 636.1

p-el

A 20th Century-Fox production. Available only to schools

"An experienced trainer of the New York Police Department demonstrates at the New York Remount Station how carefully selected horses are trained for the varied and complex duties of the mounted division of the New York Police Department.

"Methods for teaching prompt obedience, cooperation with other police horses, how to step over obstacles, how to move in traffic, and how to handle a crowd are shown as part of the training.

"Recommended for elementary grades studying horses. Highly recommended for primary groups discussing 'community helpers.' Might be useful in elementary grades studying transportation and its regulation." Advisory committee

AMNH $1.50
FH $1
Ohio

636.2 Cattle

CATTLE. 15min 16-si-$24. 1928 EBF 636.2

el-jh Guide

Cowboys herd cattle, live out on the range, shoe their horses, round up the cattle, and "dip" them to kill parasitic ticks

Alfalfa is cut with a mower, raked up and stacked. A modern hay-loading machine is seen in operation. Cattle are shown feeding from racks during the winter months. A herd of cattle is driven toward the railway. A stampede occurs at the station, but the cattle are rounded up, driven back to the loading platform, up the runways, and into cars

Typical scenes at a rodeo show the skill of the cowboy

CATTLEMAN. (Human geography ser.) 11min 16-sd-$50 1939 EBF 636.2

p-el-jh-sh-c Guide 15c

Life on a cattle ranch in a typical setting is shown. The activities of the family and its hired helpers are portrayed. Mealtime, repairing fences, herding cattle, marketing experiences, shoeing and breaking horses, rounding up, dipping and shipping cattle are among the scenes presented. Cowboy songs are sung around the campfire during the roundup

THE COWBOY. 2R 16-sd-sale apply 1945 * OWI 636.2

jh-sh

"Documentary based on the American cattle-raising industry." Film world

B&H $2
BC
Ind $1.50
NFS
NYU $3

RICKETS IN CALVES. 15min 16-si-loan 1944 Standard brands 636.2

trade-adult

"Well titled for easy reading.

"Shows in a very graphic way how Vitamin D prevents rickets in calves." Agricultural leaders digest

WashS 50c

SPRING SHOWS AND BEEF CATTLE. 10min 16-sd-$8.82 1939 Castle 636.2

sh-adult

A USDA film

"Work stock and beef cattle on display with farm scenes of grade and purebred cattle, including discussion of pastures and feeding. Emphasis on breeding up from native stock

636.29 Camels

SHIP OF THE DESERT. 8min 16-si-$12 1933 EBF 636.29

el-jh

The camel is shown at its work in forbidding desert waste lands. Arabs and their families, camels and young, Bedouin caravans, and scenes at an oasis are included

"Old, but useful." Collaborator

A&B	Mich 50c
Col	Minn 75c
Ill	Mo 60c
Ind	Ohio
IoS 50c	WashS
Kan	Wis 50c
LaEd loan	

636.3 Goats. Sheep

GOAT DAIRY FARM. 12min 16-sd-color-$89 1945 Frith 636.3

el-jh-sh

"The film was produced at the Carr's large goat farm which is located at the foot of Mt. Adams in the State of Washington, the natural settings giving vistas of great beauty.

"The sequences of the three Carr children and the part each one plays in the caring for the goats gives the film much appeal for young people." Educational screen

GOATS. (Primary grade ser.) 10min 16-sd-$50 1939 EBF 636.3

p-el-jh Guide 15c

"Portrays intimately the interesting life of goats and kids on a goat farm. The care of the goats and milking are explained with clarity. Two kids are followed from birth until they are about two months old in play and in mischief. Old Billy goat has been taught to pull a wagon. Johnny drives Billy to deliver milk in the village." Georgia

O'ER HILL AND DALE. 17min 16-sd-$50; rent $2 B&H 636.3

jh-sh

Pictures the life and work of a typical shepherd in the windswept and treeless Scottish Borders. He makes his daily rounds at lambing time, aided by his collie dogs. A storm threatens his flock, but he brings through even the weakest of the lambs by prompt and expert work

Calhoun	PH
Eng	Shad $2
Nay	TexVE
Ohio	VES $3

RANGE SHEEP. 15min 16-si-$24 1930 EBF 636.3

el-jh-sh-c-adult Guide

Orphan lambs are fed from bottles. Sheep are sheared, marked and counted and put to pasture in the summer. In the fall some are picked for market and the rest of the flock are cared for during the winter

Ariz	Mo
Brig	MonSch
Cal $1	NIFC $1
Col	Ohio
Kan	TexEd loan
La	Wis 75c
Mich $1	

SHEEP SHEARING. (Farm work ser.) 21min 16-sd-$28.38 1944 Castle 636.3

jh-sh-c-trade-adult

Produced by US Office of education

Shows how to handle sheep for shearing; the relative positions of the shearer and sheep during each shearing step; the step-by-step procedure in shearing sheep; and the method of rolling and tying the fleece. The filmstrip, in addition to reviewing the important points in the motion picture, shows other types of shearing equipment which may be used

This is No. 1 in the sub-series Livestock in the Farm work series

636.4 Swine

HOW TO GROW HOGS. 2R 16-si-$16.93 Castle 636.4

sh-c-adult

A USDA film

Scenes taken on the Experimental farm of the Bureau of animal industry at Beltsville, Maryland, where the practices were developed, showing points to be considered in the selection of hogs for breeding purposes, care of the sow before and after farrowing and the feeding and handling of pigs up to marketing time

PIG TALES. 10min 16-sd-color-$59 1944 Frith 636.4

p-el

A color film on modern, scientific hog raising which shows the meticulous care taken by the farmers to breed and fatten healthy stock. Curly, a baby pig and his pal, Pinky grow up in the picture

AMNH $1.50	SHS $1.50
BallS $2.50	WashCE $1.50
NBEd	Wis $1.50
Ohio	YMCA $3

PORK ON THE FARM. 21min 16-sd-$20.51 1940 Castle 636.4

sh-c-adult

A USDA film

Shows in detail best methods for growing hogs for home use. The proper slaughtering methods are shown. Points out that there is no one right way for cutting pork but that there are some general principles for cutting; these principles are outlined by example. Curing directions are shown in detail and references for further information given

636.5 Poultry

BROODING AND REARING TURKEYS. 12min 16-si-color-rent 50c OreS 636.5

c-trade-adult

Produced by the Oregon Federal cooperative extension service

"This color film teaches that after the first week poults should have access to a sunporch. Various types of brooders are shown with wire and slat sunporches. Poults relish green feed which should be chopped for young poults. At 6 or 8 weeks of age more to range. Food hoppers, range shelters and low roosts are shown, also feed wagon and well trained turkey dog. Birds are examined for market and a load of turkeys ready for the processing plant is pictured." Oregon

HAPPY HEN AND HER CHICKS. 15min 16-* si-$10.50 1936 Purinton 636.5

p-el-jh

A hen and her chicks, a little girl, the family dog, and a beautiful sunset. The actual pecking, cracking open of the shells, and the tumbling out of baby chicks is shown. The little chicks, all bright and fluffy, are seen climbing over their mother hen, scratching in the dirt pulling on worms, drinking buttermilk, sunbathing. The ending is in tint

"Excellent for the money." Newark

"Primary children never tire of it." Collaborator

A&B
Ill
Tex

IT'S YOUR PIGEON. 22min 16-sd-$50; rent $3 1944 Canada 636.5

Tells the story of homing pigeons in dramatic detail. Canadian airmen are pictured caring for the pigeons in their lofts, and a rescue at sea is shown in some detail

BraF $3 Pictorial $50; rent $3
Guelph SaskEd
NSEd

POULTRY—A BILLION DOLLAR INDUSTRY. 28min 16-sd-$26.93 1939 Castle 636.5

jh-sh-c-adult

A USDA film

This film won first prize at the International exposition of agricultural films, held in Rome, May 20-27, 1940

Shows the magnitude of the poultry industry in the United States, and how it is conducted; poultry farms; hatcheries; poultry dressing, and handling of poultry products

POULTRY ON THE FARM. (Primary grade ser.) 10min 16-sd-$50 1937 EBF 636.5

p-el-jh Guide 15c

Adult and young chickens, ducks, geese and turkeys are presented. The film includes such subjects, with their natural sounds, as the following: rooster crowing; chickens roosting; interior of poultry house; chickens feeding and drinking; comparative appearance of hen and rooster; brooder house and chicks; boy gathering eggs; incubation of eggs; candling of eggs; appearance of seven, fourteen and nineteen day old embryos; chicks hatching; duck in bush sitting on eggs; ducklings just hatched on outdoor nest; ducklings' first swim; duck and ducklings feeding; duck and ducklings diving in water; goose, gander and goslings on nest; goose, gander and goslings feeding; adult turkeys; comparative appearance of turkey-cock and hen; turkeys in brooder house; two month old turkeys feeding; and turkeys roosting in trees

POULTRY RAISING. 1R 16-sd-$50 1946 Mahnke * 636.5

Produced by Vocational guidance films

"The film explains the difference between raising chickens as a sideline and as a business. Brooder and battery operations are shown. Some people raise flocks for egg production, others stress meat. The operation of the large incubator is shown.

"The qualifications and education necessary for one who plans to enter this work along with the problems of this vocation are presented.

"Modern poultry raising equipment is shown, including feeders, watering dishes, brooder coops, trap nests, incubators. Egg sorting and grading are shown." Wisconsin

Ken $1.50
Wis $1.25

PRODUCING QUALITY POULTRY. 3½min 16-si-color-$34.28 1939 Castle 636.5

sh-trade-adult

A USDA film

A short color film which shows the application of the National Poultry Improvement Plan to the production of quality poultry. Contrasting the production of mongrel flocks with R.O.P. flocks, it shows how care in selecting breeding stock, hatching only selected eggs, and State and Federal supervision of the administration of the N.P.I.P. enables the farmer to obtain chicks that will grow into healthy, profitable producers

636.7 Dogs

CHINOOK'S CHILDREN. 10min 16-si-sd-$8.75-$17.50; rent $1.50 1939 Pictorial 636.7

el-jh-sh

Produced by Central films

Breeding and training of prize sled-dogs all bred from Chinook, Byrd's famous Antarctic lead dog. The breeding is on a farm in New Hampshire

A&B Ea
AudF $1.25 Heb $1.50
B&H IdP
Cen si-sd-$8.75-$17.50 Manse $1
Den ModS $1
DeV $1.50 Shad $1.25

DOG DAYS. (Treasure chest ser.) 8min 16-sd-$30 1940 Skibo 636.7

p-el

"A study of wire-haired terriers, Carlyle and English types, with explanations of championship points such as muzzle, jaw, feet, tail, posture.

"We visit the kennels and learn something about the breeding, feeding, and care of terriers. A terrier takes part in a fox hunt with fox hounds and snares the fox.

"Highly recommended as of excellent use in nature study classes, grades 1 through 6. Without the commentary, which is very ordinary, it should be useful in general science classes." Advisory committee

B&H $30; rent $1.50 Post
Fi TFC
ICS VAF
IdP VES $1.50
ITTCO YMCA
MontS

FRIEND INDEED. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 636.7

p-el-jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a blind man and his Seeing-Eye dog. . . Recommended for animal studies in the elementary grades through 3, and for social studies lessons on government in the upper grades." Advisory committee

BosU $1.50 Tenn
Geo $2 Wis $1.25
NC

A MAN, A DOG AND A GUN. 16-si-sd 1941 Official 636.7

el-jh-sh-adult

Available in the following lengths and prices: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

A picturesque subject on hunting, showing various types of bird dogs in action and their intelligent performance

MAN'S GREATEST FRIEND. (Pete Smith specialties ser.) 10min 16-sd-apply TFC 636.7

el-jh-sh-c-adult

An MGM production available only to schools

"Pictures the dog in its service to mankind. The wolf dog, in the dawn of history, followed its master. Today, police dogs guard children, while during the War, dogs aided in the search for wounded men.

"The scene shifts to a town in eastern France, in the year 1831. The cry of mad dog drives the people into their homes, and from the safety of a window a young boy sees a dog attack a child. We see him next as a man—Louis Pasteur. He prepares a vaccine and gives daily treatments to four dogs which had been given hydrophobia. They are immune to the disease.

"Requests for his vaccine come from all over the world, but he hesitates. No attempt has been made to determine its effects on human beings. He plans a self-experiment. A mother brings her boy which had been bitten by a suspected mad dog. He still holds back, but keeps the boy in his home for observations. When the symptoms develop, he injects the vaccine and two weeks later the boy is cured." Advisory committee

BosU NC
Cal Ohio
Geo Syr $1.50
Ill $1.50 Wis
Ken $1.50 YMCA $1.50
Mich

OUT OF THE HEART. 11min 16-sd-$40. Also color-$80 1945 Filmedia 636.7

p-el

Producer has not verified information recently

Story of a boy and his dog—the training and companionship

AMNH $1.50	MassSPCA
Brig color-50c	NC color-60c
Col $1.50	ND color-50c
Geo color-$1	PennS 75c
IdP $1.50. Also color $3	Tex 25c
Ill color-75c	VAF $2.50

SCHOOL FOR DOGS. 18min 16-sd-$72; rent $3 1941 B&H 636.7

p-el-jh-sh-c-adult

This is a revision of a film first released in 1940. Revision has improved tempo and continuity of the film

"The film uses a story to tell how a dog can be trained. A boy receives a dog as a present but is disappointed when the dog proves mischievous and troublesome. He learns that dogs can be sent to school, and a professional trainer shows in detail the methods used in training dogs through the primary stages which include learning to 'heel', sit, lie down, and retrieve upon command. The boy applies these methods in training his own dog, with noticeable success.

"A short sequence near the end tells of the dog's many services to man, including the 'seeing-eye' dogs for the blind, the watch dogs, shepherd dogs, and hunting dogs." Georgia

Calhoun	PH
Eng	TexVE
Nay	Wis $2.50
Ohio	

THE SEEING EYE. 10min 16-sd-$30 1940 Skibo 636.7

el-jh-sh-adult

"The story of the work done at Morristown, N.J., where German sheep dogs are trained to lead the blind.

"The dogs are bred on the farm and we see the pups that show the best dispositions and highest intelligence being selected for training. We hear that they are trained to be alert, to avoid obstacles, to walk safely through traffic, and to ignore distraction.

"A blind man arrives at the farm. A dog is selected for him, and they are given training together. There are scenes showing blind men busy at various vocations, their faithful dogs with them.

"Recommended as a striking film, with good, matter-of-fact commentary, for nature study, grades I through 6; social studies, 2 through 12." Advisory committee

SHEP THE FARM DOG. (Primary grade ser.) 11min 16-sd-$50 1939 EBF 636.7

p-el-jh-sh-adult Guide

Follows an attractive collie dog during his busy day about the farm. After herding the cows to pasture and routing the chickens from the garden, Shep is rewarded with a good breakfast

Later, Shep pursues a woodchuck to his hole and, after fruitless digging, rejoins Tommy, his young master for a hike and swim, during which he retrieves sticks and assists Tommy in swimming to shore

"An excellent animal film. . . A very entertaining film and nicely photographed." California

636.8 Cats

FLUFFY, THE KITTEN. 14min 16-si-$25 1941 * Foster 636.8

p Guide

"A three-month-old Persian kitten tells, through titles, of his experiences, and suggests the best ways to care for cats. After an appropriate introduction, Fluffy appears in characteristic activities. He chews shoestrings, stares out of a window, looks at the goldfish, and plays with a pencil. He explains that he likes to look in dark places and under things, and he is shown as he looks for a mouse.

"Several views of the kitten asleep appear as he says that he can sleep anywhere as long as he is not bothered. Kitten's-eye views reveal how big and tall the household furniture appears to a little kitten. Fluffy explains that he is usually hungry. . . He doesn't like baths, but he keeps himself neat and clean. His sanitary facilities consist of a pan and a newspaper. He says that it hurts when he is picked up by the nape of the neck; his mistress demontrates the proper way of holding him.

"Views of his paws and claws accompany an explanation that he needs a log to scratch, instead of the furniture. He says that he won't scratch when you play with him, unless you play roughly. . . When he gets into intentional mischief, he is spanked. . . He doesn't care about toys. . . He likes simple things such as a ball on a string. He exhibits his training by jumping over his mistress' outstretched hand, and then he sleeps in a box.

"In conclusion, he shows how he looks when normal, curious, angry, hungry, and sleepy, and then he appears prettily dressed in his best ribbon to say 'Good-bye.'

"An excellent film for use in kindergarten through third grade in general elementary studies, including reading and animal life. Accurate information concerning kittens and their care is provided in the film, and the vocabulary is correctly graded. Photography and titles are good; organization is satisfactory." Don White in Educational screen

"Made especially for primary grades but of interest to any age. . . It is enthusiastically received by both the teachers and the children who see it." Colorado

AMNH 50c	MMA
B&H $1	Okla $1
Col 60c	SC $1
DeV $1	Syr $1
Ill $1	Tex
Ind 75c	TexEd loan
Ken $1.25	

THREE LITTLE KITTENS. (Primary grade * ser.) 10min 16-sd-$50 1938 EBF 636.8

p-el Guide 15c

Discovered in the barn with their mother by a farmer's wife these kittens provide an opportunity for learning about the characteristics of cats in general

When about two weeks old, the kittens are carried by their mother to a new home in an old buggy, where they learn to feed, clean themselves, and to play

Later they have a skirmish with a dog and learn to catch mice

Finally two are given to local tradesmen and the third stays with his mother on the farm

636.9 Fur-bearing animals

FUR BABIES. 14min 16-si-loan 1938 WisC 636.9

p-el-jh

Two ohildren and their mother take a trip through the State Experimental Fur Farm at Poynette, Wis

The following animals are seen: gray fox, raccoon, fitch, mink, bears, wolf, badger, blue fox, beaver, otter, porcupine, skunk, baby skunks following Mrs Tabby Cat, prairie dogs and fawns

637 Dairy and dairy products

BIP GOES TO TOWN. 10min 16-sd-$8.82 1941 Castle 637

el-jh-sh-adult

A USDA film

"Bip, a small boy, visits a modern dairy farm which has been electrified. Scenes show

BIP GOES TO TOWN—*Continued*
the expansion and construction of R.E.A. lines." Collaborator

DAIRY FARM. 15min 16-sd-$65. Also color-$100
* 1942 Coronet 637

p-el-jh

Life on a typical dairy farm, showing pasture scenes, the interior of a dairy barn, milking of the cows and cooling of the milk. Included are also scenes of haying and silo filling and some activities of children during the summer vacation

"We were especially impressed with the color version." Collaborator

Ind $2.50
Wis $1.50

DAIRY INDUSTRY. (Vocational guidance ser.)
* 11min 16-sd-$50 1942 Mahnke 637

jh-sh Guide

Produced by Vocational guidance films

Presents the work involved in production in processing and marketing the products of the dairy farm. The dairy farmer leads a very full life, and one must like to work with animals if he is to make a success in this vocation. Many jobs on the dairy farm are shown, such as herdsman, milking and separator machines, sterilizing and getting milk to the market. A knowledge of animals and cost accounting are important. Such jobs as a feed expert are held by men who have a knowledge of dairying

Dairy plant operation, product processing and marketing offer many opportunities for trained men and women, particularly in the larger dairies. Among these are butter makers, cheese makers, laboratory testers, ice cream makers, government laboratory testers, various technicians, and dairy superintendents and managers

GOOD FOODS—MILK. 5min 16-si-$6 1930 EBF 637

el-jh Guide

Scenes at a dairy farm. Grazing cows, a suckling calf, the farmer milking, and the farm-boy icing milk. A milkman delivers bottled milk to a city home. Kittens drink from a saucer. A boy enjoys milk with his dinner. Children drink it in a school lunchroom

A&B	MassH
Alta	Mich 50c
BosU	Minn 25c
Buck	Ohio
Ill	WashS 50c
Ind 25c	Wis 50c
Kan	

HOW WE GET OUR MILK. 15min 16-si-$24; rent $1.50 1939 Bray 637

el-jh

First we see a baby in a basket having a bottle of milk, then children drinking milk. It is shown that milk comes from goats as well as from cows. Cows are milked, milk sent to the nearest receiving station where each can of milk is carefully examined

Milk then goes by railroad or big trucks to the city. We are shown the truck method and see a large tank truck cleaned. Pasteurization is indicated, the cooling and bottling of the milk

We are given an idea of the cleaning and scrubbing jobs necessary to keep the machinery properly clean. A milkman is seen making his rounds. Children are given milk to drink in school. Then we see some of the questionable methods of obtaining milk as practiced in less careful countries

"A complete and up-to-date presentation of the story of milk. Well photographed and edited." H.L.K.

B&H $24; rent $1.50
TexVE
VES $1

MAKING AMERICAN CHEESE IN A MODERN CHEESE FACTORY. 2R 16-si-loan Damrow 637

jh-sh

This is the story of milk from the time it is brought to the factory until it is made into cheese and ready to eat

NJM

MILK. 1R 16-sd-$27; rent $1.50 1939 B&H 637

"Milk production under hygienic control—dairy farm, herds, calf with mother, feeding, milking, bottling, delivery." Collaborator

MILK AS YOU LIKE IT. 12min 16-sd-color-$90 1944 Dairy council of St Louis 637

jh-sh-adult Guide

A color film made in cooperation with the Junior academy of science students who set out to find out about dairying as an industry, what it takes to make fresh, pasteurized milk or cream, evaporated milk, dry milk, cheese, butter and ice cream

BailS $2.50
ConnH loan

MILK PARADE. 11min 16-si-sd-loan 1937 Milk indus found 637

el-jh-sh-c-adult

May be purchased for $25

"Information concerning methods of safeguarding the production and distribution of milk is the main theme of this film. Lowell Thomas, as the narrator, describes the various processes which contribute to a safe milk supply. There is also a brief summary of the nutritional value of milk and its importance to the normal diet.

"The material in this film is well organized and informative. It is made more effective by clear and forceful narration. Slightly different methods of pasteurization have been introduced since this film was made, and for use in New York City it should be pointed out that caps which do not cover the lip of the bottles are no longer permitted by law." New York City Food and nutrition program

A&B si-sd	MissS
Cal sd-50c	MontS sd-loan
DeV sd-$1.50	Neb sd-50c
Geo sd-$1	NYH sd-loan
IdP si-sd	QueEd
IllH sd-loan	YMCA sd-loan

MILKY WAY OUT. 20min 16-sd-$19.91 1939 Castle 637

sh-c-adult

A USDA film

A record of achievement in community development of a supplemental dairy industry. One-crop farmers bred up good cows from native stock, transformed worn-out soils into permanent pastures and adopted soil-building programs, thereby solving the one-crop problem and attaining balanced farming and a higher standard of living

"Especially suitable for southern states." H.L.K.

MIRACLE OF THE MEADOWS. 2R 16-sd-$60; rent $3 1939 B&H 637

el-jh-sh-trade-adult

"An entertaining educational film produced on a model dairy farm. The film covers the entire process of production including milking the cows, weighing, testing, pasteurization, bottling, and distributing the milk. Stress is placed on the scientific aspects of this industry so that the health of the public is protected." PCW film service staff

MORE MILK. 11min 16-sd-$10.02 1944 Castle 637

jh-sh-c-adult

A USDA film

Presents the need for increased milk production, especailly from small farm herds of a dozen cows or less

Emphasizes the need of scientific care and feeding of the herd

OUR FOSTER MOTHER, THE COW. 10min
* 16-sd-color-$59 1943 Frith 637

p-el-jh

This color film portrays the happenings on a dairy farm. Emphasizes the importance of milk, and the service of cows to mankind

AMNH $1.50	PennS $2
BallS	WashCE $1.50
Ill $2	WashS $1.50
Mich $2	Wis $1.50
Minn $1.50	YMCA $3

PUBLIC PAYS. (Crime does not pay ser.) 2R
16-sd-apply TFC 637

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A dramatization of actual court records which tell the story of a gang's racketeering in the milk industry, and its eventual defeat through the heroism of one dealer. . . Recommended for sociology and civics classes grades 10 through college." Advisory committee

Ohio
Tenn

SCIENCE OF MILK PRODUCTION. 4R 16-
* sd-apply 1945 Ralston 637

sh-c-adult

"Condenses a vast amount of scientific data into a simple and easily understood account of how the cow functions as a 'milk factory.' It was produced with the cooperation of Professor W. E. Peterson, nationally-known authority on dairy husbandry at the University of Minnesota, whose studies of and experiments with the milk cow form the basis of much of the film's content. Other findings were contributed by the Ralston Research Department.

"The film shows that the productive life of a cow is in four periods—dry cow, calf, growing heifer, and milk cow. Through the use of animation, and natural color in some sequences, is revealed the workings of the cow's digestive and milk-producing organs. The correct diet for the cow is stressed, and the importance of proper milking, if the product is to be plentiful and of good quality.

"The correct use of the milking machine is explained and demonstrated." Educational screen

SENTINELS OF MILK. 20min 16-sd-color-loan
Babson bros co 637

jh-sh

A step-by-step pictorial review of the production, processing and distribution of milk under the most modern and sanitary conditions

CFS $125; rent $5

STORY OF MILK. 30min 16-si-$66; rent $4
1938 Bray 637

p-el-jh

May also be had in 3 separate reels: Production of milk; Distribution of milk; Production of cheese. They sell for $24 each and rent for $1.50 each. This is a revision of an earlier film

Reel 1—Production—covers the modern methods employed in producing and handling milk, from cow to distributing plant

Reel 2—Distribution—deals with distribution of milk, its arrival and handling at the distributing plant, pasteurization, sterilization of equipment, and delivery to the consumer

Reel 3—Cheese—covers the making of cheese. We see how it was made by the pioneers a century ago, and, in comparison, all phases of production in the modern way

"One of the best single subjects for this topic. Simple captions, photography good (made on an amateur basis). Suitable for primary and intermediate grades." E.S.

B&H
Fi

STORY OF MILK. 15min 16-si-$25; rent $1 1939
Educ film serv 637

el-jh

This is a revision of a slightly longer film of the same title, released in 1936

Was made for use in connection with experimental work in early grade reading. The titles are as simple as possible and yet tell the story. The film shows the story of a trip to the farm and dairy by two children

BFS	Mo
Col	Tex $1
Io	VES
La	

WISCONSIN DAIRIES. 15min 16-si-$24 1927
EBF 637

el-jh-sh-c Guide

Production of milk on a small farm is contrasted with production on a large farm. A small herd of Holsteins is driven home by a boy and a dog. The cows are milked and the milk taken to the dairy where it is strained and cooled. Then the milk cans are collected from the farm

In the second unit we see a large herd in summer pasture, and then in a winter barn. Automatic milkers are shown and the milk is prepared for market

Unit 3 shows how cans of milk are emptied into large vats and pasteurized in a modern dairy. Clean bottles are filled and capped by automatic machinery and the milk shipped to the city in refrigerator and tank cars

A&B	Mich $1
AMNH	Mo
Buck	Mod
Ea	Ohio
La	TexEd loan
LaEd loan	Wis 75c
LaSN	

YOUR DAILY MILK. 10min 16-sd-color-loan
1941 Milk indus found 637

el-jh-sh-c-adult

This kodachrome film may be purchased for $50

Depicts modern milk distribution with emphasis on the economic side of milk in wartime. The film includes animated charts showing the milk distributor's dollar; scenes of the use of fresh milk in the army for the first time since the Revolutionary war; how the defense program is aided by milk in the diets of civilian and military forces. Milton Cross is the commentator

"Excellent color and sound and commentator. Well organized and presented." California

Cal 50c
MontS loan
YMCA loan

639 Fisheries

ABALONE PEARL FISHING. 8min 16-si-
$5.76; rent $1 Bray 639

jh

Pearl divers securing and delivering their "finds"; removal of pearls from the oyster

B&H	Gen
Fi	VES

ALASKA'S SILVER MILLIONS. 34min 16-si-
* sd-loan 1936 Am can 639

el-jh-sh-c-adult Guide

"Shows Alaska and its industries, especially the fascinating salmon industry. Shows the life cycle of the salmon, and methods of catching and canning salmon." Georgia

"A beautifully made instructional film on the subject of Alaska and salmon." Scholastic

"Narration by Father Hubbard and pictures give comprehensive idea of country. Our best film. Part tells of salmon life and cannery." Collaborator

ALASKA'S SILVER MILLIONS—*Continued*

"This excellent film is helpful in biology, home economics, geography, and history classes." Collaborator

We have had "some complaints on sound." Collaborator

"Best industrial I have seen." Collaborator

CALL OF THE SEA. 10min 16-sd-rent $1.50 1945 B&H 639

jh-sh

Catching and curing of cod by Gloucester fishermen

FISH IS BORN. 10min 16-sd-$36; rent $1.50 * 1944 B&H 639

jh-sh-c

Shows modern hatchery practice, and biological reproduction of perch and pike

Microscopic cinematography shows complete embryo development

AudF $1.50	Nay
Calhoun	Ohio
Commonwealth	PH $1.50
Eng	TexVE
Geo $2	Wis $1.25
IdP $1.50	YMCA $1.50

FISHING. 10min 16-sd-$21; rent $1.50 1938 ITTCO 639

jh-sh-adult

Produced by R.K.O. Pathe

"Two different types of fishing are shown. . . Fishing for sport—salmon fishing in the Newfoundland waters in the Lower Humber, and 'Doc' Travis' remarkable technique in trout fishing. Seine fishing for business—in Palestine the fisherman awakens the fish with the rhythm of drums. In Sicilian waters the fishermen go out in flat square barges with nets, sometimes ten miles long, to fish for tuna.

"Water scenes of great beauty; catching monster tunas, hauling them aboard and later landing them quite thrilling. Photography and recording excellent.

"Recommended for auditorium programs in junior, senior high schools and for clubs. The picture is excellent cultural entertainment." Collaborator

B&H	DG
CamS $1	IdP
Cine	NatFS $27; rent $1.50
Cos	VFC

FISHING IN THE FIORDS. 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 639

Thousands of fishing boats, of all models and vintages, under the strict supervision of the government, are engaged in cod-fishing. The cod-fish are caught in many ways, from the most primitive method of using the row-boat and long line to the modern motor-boat and nets

We see how cod-liver oil is obtained and how various other parts of the fish are utilized and we watch the natives prepare cod-fish tongues

"Narration excellent, photography and continuity excellent." Collaborator

B&H	NatFS
Cal sd-$1.50	Ohio
DeV $1	SuF $1.25
EK sd-$1.50	Twy
FC	VFC
FiP sd-$1	Wilo $1
IdP	Wis sd-$1.25
La	

GASPE CODFISHERMEN. 11min 16-sd-$15 1944 Canada 639

el-jh-sh-adult

"Interestingly presented, clearly photographed, and sincerely presented, the film presents a realistic picture of the life and work of Gaspe cod fishermen.

"Should be useful to groups discussing cooperatives, the geography of Gaspe, ways of making a living, or means of preserving meats." Educational screen

B&H $15; rent $1.25	IntF $1.25
BraF $1.25	Minn 50c
Den $1.25	Nay
Ind $1.25	TexVE $1.25

GRANTON TRAWLER. 11min 16-sd-rent $1.50 1934 MMA 639

Produced by Post office film unit, London, England

Presents the simple story of fishermen engaged in dragnet fishing off the east coast of Scotland

B&H 50c	Ind
BIS	IntF
BraF $15; rent $1.25	TexVE
Calhoun	VanSch
CFC	WashCE $1
FC $1.50	Wis $1.25

MICHIGAN COMMERCIAL FISHING. 11min 16-si-sd-color-loan 1942 MichC 639

Guide

This color film shows life of the Great Lakes commercial fishermen, the setting of nets, lifting of nets, the care of the catch and work on fishermen's gear, in both summer and winter

NEW ENGLAND FISHERIES—COD. 15min 16-si-$24 1927 EBF 639

el-jh Guide

Shows the equipping and loading of a schooner for a trip to the Grand Banks, setting trawls and catching fish, unloading and preparing cod for market

"Out of date. Steam trawling not shown." Collaborator

NEW ENGLAND FISHERIES—MACKEREL. 8min 16-si-$12 1928 EBF 639

el-jh Guide

A school of mackerel is sighted, the seine boat puts off, the fish are caught and loaded on the steamer which takes them to shore, where they are prepared for market

A&B	MonSch
BosU	NIFC $1
Dud	Ohio
Ill	Syr $1
MassEd $1	TexTech
Mich 50c	VES $1
Minn 40c	Wis 50c

NEW ENGLAND FISHERMEN. (Human geography ser.) 11min 16-sd-$50 1938 EBF 639

el-jh-sh-c Guide 15c

"Domestic life and work of New England fishermen. Fishing on Grand Banks is main scene. Work and living conditions aboard a steam trawler which drags a fish net along the ocean floor." Indiana

NORTH SEA. 24min 16-sd-$84; rent $5 1939 Pictorial 639

jh-sh-c

Produced by Cavalcanti

Saga of the lives of the North sea fishermen who set out in their hardy trawlers from the coast of Scotland to wrest a living from the sea. Today they keep in touch with civilization by means of the wireless and dramatic rescues are accomplished by this invaluable instrument

"So beautiful it makes an excellent picture to study in film appreciation classes. Also excellent for transportation units or a series of occupational studies." Collaborator

B&H $81; rent $3	ITTCO
Cine	NatFS $4.50
FC $6	Ohio
Hoffberg $150	VES $3
IdP	YMCA
IntF	

PACIFIC COAST SALMON. 15min 16-si-$24 1930 EBF 639

el-jh Guide

"The life history of one of our chief sea foods is presented in a clear, concise manner, and the magnitude of the fishing industry is stressed. Salmon struggle against falls, rapids, and rough water, on the way upstream. Slow motion views show them jumping the falls. The salmon run. Artificial spawning. Salmon fishing. How salmon are cleaned, cut, canned, cooked, labeled, and shipped." Indiana

A&B	Mich $1
BosU	Minn 75c
Buck	NIFC $1
Cal $1	Ohio
Ill	OntEd
Ind 75c	QueEd
IoS $1	VES
Ken $11.25	Wis 75c
MassEd $1	

SHELL-FISHING. (Human geography ser.) 11min 16-sd-$50 1938 EBF 639

el-jh-sh Guide 15c

"View of oyster, crab, clam, and lobster fishing industries on eastern coast of United States. Planting, dredging, and preparing crops for market." Indiana

VIKING. 6R 16-sd-apply Non-theatrical 639

Produced by Newfoundland Labrador film company and is also available in a 4R version (16-sd-apply 35-sd-f-nf-apply)

A dramatic story of the sealing fleet pushing its way thru the frozen North, using dynamite when necessary, and the search for seals off the coast of Labrador. Captain "Bob" Bartlett plays the roll of captain of one of the ships. In a spoken prologue Sir Wilfred Grenfell vouches for the authenticity of this film

Ah	Cos
B&H	EK

640 Home economics

HOME MECHANICS. 10min 16-sd-color-loan Chicago 640

Program for both boys and girls in sixth, seventh, and eighth grades which develops hand skills useful in the home as given in the Chicago public schools

641 Food

AMERICAN FOOD SOURCES. 10min 16-sd-color-loan Chicago 641

Food production traced from the vast fertile prairies of the Middle West to the lunchrooms of the Chicago public schools

BLACK MARKETING 11min 16-sd-loan 1943 OWI 641

jh-sh-c-adult

May be purchased from Castle for $10.02

"Dramatizes an object lesson which pleas for public cooperation with the OPA and local law-enforcement officials to prevent violation of ceiling prices and rationing laws in black marketing." South Carolina

DISTRIBUTION OF FOODS. (World food problems ser.) 11min 16-sd-$50 1945 EBF 641

jh-sh

"Technical developments in the preservation and transportation of foods, the economic problems involved, and the world flow of foods. How the developments in food transportation and food preservation have enormously increased the possibilities for distributing perishable foods on a world basis.

"Other sequences pose the problem of family income; the problem of maintaining a flow of food from producer to consumer: the problem of tariffs; and depict the intercontinental movement of major foods on an animated map background." Educational screen

Ohio

FOOD AND MAGIC. 10min 16-sd-loan 1944 OWI 641

jh-sh-c-trade-adult

"This film made by Warner brothers for the U.S. Government, and distributed by the War Activities Committee, is now available through the courtesy of the U.S. Department of Agriculture.

"The film cleverly approaches the problem of food waste and points out the necessity for sharing, playing square, for more production and conservation of food, the weapon on the home front.

"Jack Caron helps make this an A-1 film." War film news letter

FOOD—SECRET OF THE PEACE. 17min 16-sd-$32.50; rent $2.25 1946 BraF 641

jh-sh-c-adult

Produced by the National film board of Canada. Has an accompanying discussion trailer Getting the most out of a film

Food is shown as an important factor in promoting the international goodwill which can pave the way for the increased foreign trade without which prosperity at home cannot be assured. Food is shown as the key to stable economies, to the establishment of democracy in those lands so recently under dictatorial occupation, and to the preservation of the law and order without which there can be little trust between nations and small hope for lasting peace

The farmlands and transportation systems of Western Europe are seen ruined and disrupted both by enemy action and Allied bombing. The combined political effects of scarcity and inflation are pictured in the cities where hunger is most acute

Sick and starving civilians are not shown but there are equally disturbing scenes of the unrest and violence to which men are driven by famine—flourishing black markets, which lead to financial instability, street fighting, and food riots

FOOD STORE. 11min 16-sd-$50 1945 EBF 641

p-el-jh

Produced in collaboration with Marjorie D. Sharpe, Principal Tenacre School, Wellesley, Mass.

Jack and Ann help their mother with the Saturday marketing in the local self-service store

They see that different wholesalers supply the local store with dairy products, baked goods, and prepared packaged foods. The children and other customers line up at the cashier's counter and then they load the groceries in Jack's wagon to carry them home

Ken $1.50
Ohio

PRODUCTION OF FOODS. (World food problems ser.) 11min 16-sd-$50 1945 EBF 641

jh-sh

Produced in collaboration with O. E. Baker, Ph.D., University of Maryland

"Concerns the technology and geography of food production. Photographic and animation sequences depict the role of land in production; the methods employed in the production of plant and animal products; and the relation of animal food production to plant foods.

"Problems concerning the increase in world production of foods are posed and possible solutions suggested." Educational screen

Ohio

641.3 Meat

CURING PORK COUNTRY STYLE. 15min 16-sd-$14.53 1945 Castle 641.3

jh-sh-c-trade-adult

A USDA film

"Curing pork by the dry and brine methods. Cured pork is soaked, strung, and scrubbed. Then it is hung in the smokehouse in a haze of hardwood smoke which colors, flavors, and dries it. The smoked pork is cooled to air temperatures, wrapped in grease-resistant paper, and bagged to protect it from insects. Then it is hung in a dark, dry, well-ventilated room ready for use.

"A brief sequence shows how hams and shoulders are artery pumped by commercial packers to speed up curing. Another sequence shows how to construct a farm smokehouse.

"The picture closes with tantalizing color shots of smoked hams, of ham and eggs, ham with biscuits and red gravy, sliced baked ham, designed to whet the appetite and create a desire to put more country cured pork into the American larder." Georgia

CUTTING AND BONING A FOREQUARTER OF BEEF. (Farm work ser.) 19min 16-sd-$26.47 1945 Castle 641.3

sh-c-adult Guide

Produced by US Office of education

Chilling beef; quartering it; preparing it for cutting; triming the forequarter; cutting wing, crosscut check (outside), brisket, and chuck (inside); and preparing meat for freezing or canning

B&H $1.50
Dav
Nay
Rice
SuF
VAF $26.47
VES

CUTTING AND BONING A HINDQUARTER OF BEEF. (Farm work ser.) 17min 16-sd-$23.98 1945 Castle 641.3

sh-c-adult Guide

Produced by US Office of education

Chilling beef; preparing to cut it; removing hanging tender and kidney knob, and cutting out the flank; separating the round from loin and rump; cutting the round; removing the tenderloin; separating sirloin and rump from shell loin; and preparing meat for freezing or canning

B&H $1.50
Dav
Nay
Rice
SuF
VAF $23.98
VES

MAIN DISH. (Knife and fork ser.) 22min 16-sd-$30 1943 Canada 641.3

sh-c-adult

"Dealing exclusively with the purchase and preparation of beef, this film places greatest emphasis on the use of the less expensive cuts. The opening sequences deal with the scarcity of luxury cuts in wartime Canada. . .

"Most of its material on low-cost cuts and methods of preparation applies to other kinds of meat as well. . .

"Perhaps the most distinctive characteristic of the film is its utter naturalness and simplicity. Most of the demonstrations are conducted in typical middle-class kitchens and employ the type of equipment likely to be owned by average- and low-income families." Approved films on food and nutrition

BraF $3
Den $3
FiP $1.50
IdP $2
Ill $1.50
Ind $1.50
IntF $3
Mich $3
Nay
NYH loan
Pictorial $30; rent $3
TexVE $3
WashS $1.50

MEAT AND ROMANCE. 40min 16-sd-loan * 1940 Castle 641.3

jh-sh-c-adult

Produced by the National live stock and meat board for the purpose of giving authentic and practical information to consumers on buying, cooking, carving and serving meat, in addition to the nutritional value of this important food. No brand or trade names are mentioned and it contains nothing of a commercial nature

"A real contribution to the field of Audio-Visual Education. . . A perfect example of how an industrial film can be made without any advertising and yet put a worthwhile message across. . . Recommended very strongly for all students of senior and junior high school. Particularly for Home Economics, Hygiene and Science classes studying Food Values. Exceptionally good for adult groups." Committee on classroom films

"Pleasing. Surprisingly novel way of advertising the various vitamins." A. A. Wulff

"A wonderful picture." Robert Collier, Jr.

A NATION'S MEAT. 30min 16-sd-loan 1943 Swift 641.3

Produced by American film center in cooperation with Paul Hance productions. Information has not been recently verified

"The story of the livestock and meat industry in America, and tracing the meat from the farms and ranches on which it is produced to the retail meat counters where it is sold. This is a picture of the industry as it is in normal times, with some consideration of new development regarding war conditions." Scholastic

641.4 Canning and preserving

CANNING AT HOME. (Canning procedures ser.) 30min 16-sd-color-loan 1944 Cornell CHE 641.4

jh-sh-adult

This color film is available for use in New York state only. It was produced by the College of home economics, Cornell university, and may be obtained from the Department of extension teaching and information, Cornell University, Ithaca, N.Y.

"Popular types of jars and lids are shown and explained in detail. Emphasis is placed on examining equipment for defects.

"Canning rhubarb and tomatos is then illustrated by a detailed series of close-ups. Processing with a pressure cooker is also illustrated, and in this case spinach and string beans are the products canned.

"Treats methods of cleaning and conserving jars, rings and caps, illustrates improvised containers which may be used for boiling water baths, and offers several short cuts for saving work and assuring successful results.

"Artistry, accuracy and simplicity characterize this production. The demonstrators are professionals and work with great ease as helpful closeups make each step of the various canning processes perfectly clear to the audience.

"A running explanation is provided by a commentator.

"The sequences showing foods being processed inside the water-bath kettle and pressure cooker are especially ingenious and instructive, and the use of full color throughout also adds to the picture's effectiveness. Although it is unusually detailed and complete, CANNING AT HOME never becomes tedious." Approved films on food and nutrition

Ill 75c
Roch

CANNING THE VICTORY CROP. 25min 16-sd-color-loan 1943 Good housekeeping 641.4

el-jh-sh-c-trade-adult

"A film of tremendous current interest, now that the preservation of food has become so important. The picture was produced by

CANNING THE VICTORY CROP—*Continued*
Grant, Flory and Williams, New York City, on Kodachrome film, in the Good Housekeeping kitchen, where new cooking methods and equipment are constantly being tested. Canning techniques approved by the Department of Agriculture are demonstrated in the film by home economists who specialize in this field.

"In addition to giving the novice excellent advice about preserving fruits and vegetables, CANNING THE VICTORY CROP stresses the urgent need for food conservation, as it has been found that more food is needed at the present time . . . than at any other period in history.

"A special supplementary booklet is available, for use in conjunction with the picture, and it contains data of canning produce not treated in the film. The booklet also serves as a reminder of the methods shown and includes recipes and charts that could not be included in the motion picture." Movie makers

COMMUNITY CANNING. (Farm work ser.) 17min 16-sd-$25.17 1944 Castle 641.4
sh-trade-adult Guide

Produced by US Office of education

Shows how and when to pick vegetables, in this case, snap beans; how to wash, snap, grade, blanch, and season the beans; how to inspect and prepare the cans, then to pack and exhaust them; how to label and seal the cans; how to use a pressure cooker, or retort; and how to cool, dry, and store the cans

This is No. 1 in the sub-series Food preservation in the Farm work series

EYE APPEAL IS BUY APPEAL. 27min 16-sd-color-loan Owens-Ill glass 641.4
trade-adult

Besides details of the making of glass fruit and vegetable containers this film shows the commercial processing of peas, beans and beets

PRINCIPLES OF HOME CANNING. 11min * 16-sd-$50 1944 EBF 641.4
el-jh-sh-c-trade-adult Guide

"Demonstrates the necessary steps for proper canning of food in the home, emphasizing the principles of bacteriology, sterilization, timing, hermetic sealing, etc.

"The four primary methods of hermetic sealing are clearly shown, together with the precautions which must be taken with each method. . . . A canning chart shows the various cooking times required to kill the various bacteria.

"Women's clubs will find the film useful." Film world

"Contains much material. Useful for introduction to or summary of the subject." Paul Wendt

Considered an excellent film by many of our collaborators but claimed to be inaccurate on several points by one

BC	Mo $1
Geo	Ohio
Ill $1.50	SHS $1.50
Ind $1.25	Syr $1.50
Io $1	Tex $1.50
Mich $1.50	Wis $1.25

YOU CAN, TOO. 30min 16-sd-loan 1943 Castle * 641.4
sh-c-adult

Describes home canning. Shows the entire procedure of canning vegetables and fruits, using the common types of containers, by both the pressure-cooker and the hot-water-bath methods. Presented through the medium of a story about three high school girls and their home-canning problems

A booklet describing in detail the methods illustrated in the film will be provided at no cost in any quantity desired

BallS 50c	RI CWA loan
Col 50c	SC 75c
FiP loan	Tenn $1
Ken 70c	USCB
ND 50c	WashS 50c
PCW 50c	

641.5 Cookery

BAKING INDUSTRY. (Your life work ser.) 11min 16-sd-$50 1946 Mahnke 641.5
jh-sh-trade

Produced by Vocational guidance films

In a large commercial bakery some of the jobs are the "scaler", "mixer", "divider", "panner", "oven loader", "oven dumper". The work each man or woman performs is explained

In a small retail bakery there are the same jobs and in addition this type of business usually offers pies, cakes, cookies and fancy pastries as well as bread

There are quite a number of technical jobs in this vocation, i.e. chemists, bacteriologists, foremen and production managers. Activities in special baking trade schools are presented

Ken $1.50

BREAD. 11min 16-sd-$50 1946 EBF 641.5
*
el-jh-sh

"Produced in collaboration with B. E. Proctor, Ph.D., Massachusetts Institute of Technology—story of bread from the wheat farm to the table.

"Sequences portray the use of flour in the home; the harvesting of wheat; flour milling; and the making of bread in a modern bakery." Educational screen

DON'T BLAME IT ON THE OVEN. 19min 16-sd-color-loan 1942 GE 641.5
c-adult

Film on conservation in baking operations. Photographed in the McCall's test kitchen

Gives many practical hints on baking and the care of the oven in general

400 YEARS IN 4 MINUTES. 22½min 16-sd-color-loan 1945 What's new 641.5
el-jh-sh-c-trade-adult Guide

Opens with a brief history of cake making over with the past 400 years. A graduate home economist then presents the General Mills' new Betty Crocker method of making cake

Covers preliminary preparations, selection of ingredients and utensils, accurate measurements, proper mixing, correct baking

Film is designed for teaching and accompanied by source book, recipe folders and silent filmstrip for class discussion

"An attractive, interesting film. Presents its subject well." Collaborator

Ind

FROM WHEAT TO BREAD. 15min 16-sl-$24 1928 EBF 641.5

el-jh-sh Guide

Pictures primitive methods of making bread, a pioneer grist mill, a modern flour mill, a bakery, showing bread mixing, kneading, steaming, rising and baking

"Should be brought up to date." Collaborator

"Needs revision." Collaborator

GIVE US THIS DAY—THE STORY OF BREAD. 25min 16-sd-loan 1940 Am inst of baking 641.5

el-jh

Application should be made to the above source thru your local baker. Information has not been recently verified

The opening scenes show children in action and the part that bread plays in their daily lives

The history of bread is portrayed, with scenes of ancient Egypt, Greece, Rome, the Middle Ages, the French Revolution. In rapid succession the film depicts how bread was made in grandmother's day, and how it is prepared today in the modern sanitary kitchens of a great industry

Automatic processes of mixing and blending the flour are shown, the preparation and rising of the dough, the dividing and moulding, the proofing, the actual baking, then the cooling, slicing, and wrapping of the loaves. The careful application of modern, scientific methods and laboratory control are presented in scenes taken in representative American bakeries

The composition and food value of bread, and its place in the well-balanced daily diet are explained. The well-known authority, Dr James A. Tobey, appears in this sequence. His remarks are illustrated by panorama of sports, games, daily occupations and activities. The closing commentary sums up the long and useful service of bread

Cal $1	Minn 50c
Chicago loan	RFA $3
DeV loan	SC $1
Geo $1	WashCE 50c

MORE POWER TO YOU. 30min 16-sd-color-loan YMCA 641.5

jh-sh-c-adult

Produced by Caravel films for the National bakery division of the Great Atlantic and Pacific tea company

"A movie that is concerned with the nutritious value of bread. A girl reporter's adventures in writing the historic development of this food serves as a focal point for the story. Scenes of the way in which flour was milled in the early days are shown, as well as are later processes." Movie makers

"Interesting sequences of the interior of the one-hundred-and-fifty-year-old Hook Mill of East Hampton, L.I." Collaborator

PENNY WISDOM. (Pete Smith specialties ser.) 1R 16-sd-color-apply TFC 641.5

jh-sh

A Metro-Goldwyn-Mayer technicolor production available only to schools

"Prudence Penny brings order out of culinary chaos. . . Recommended for home economics classes." Advisory committee

Ohio

PENNY'S PARTY. (Pete Smith specialties ser.) 1R 16-sd-color-apply TFC 641.5

A Metro-Goldwyn-Mayer technicolor production available only to schools

"Prudence Penny cooks a supper at home as a basis for writing an article, 'Do Working Women Have Time to Cook?' . . . The comedy sequences and pithy comments by Pete Smith may excite great mirth, but do not detract from Prudence's display of culinary skill. Recommended for high school classes in domestic science." Advisory committee

Ohio

PRINCIPLES OF BAKING. 11min 16-sd-$50 * 1943 EBF 641.5

jh-sh-c-adult

Explains the factors involved in the making of baked products. It shows that all baked products or flour mixtures have a common ingredient—flour

To this framework are added other ingredients dependent on the kind of product desired

The factors described in the film are (1) leavening agents, (2) methods of combining ingredients, and (3) oven temperatures used

"Presents the step-by-step process of baking bread, pastries, and cakes. Close-ups shows the methods of mixing the ingredients. The action of one ingredient upon the other is explained." Indiana

PRINCIPLES OF COOKING. 11min 16-sd-$50 * 1943 EBF 641.5

jh-sh-c-adult

Emphasizes the fundamental principles of the simple cooking processes—boiling, frying, broiling, roasting, and steam cookery

Each process is illustrated to show how food properties are changed by applying heat in this manner. The process is described in terms of its effect on nutritive values and palatability of foods

Animated diagramatic drawings explain the changes that take place in starches and meat when heat is applied

"The advantages and disadvantages of the various methods are explained. Helpful hints are given in regard to cooking and food values." Indiana

QUICKER THAN YOU THINK. 22min 16-sd-loan 1945 Armour 641.5

sh-c-adult

A cooking demonstration featuring quick, easy menus and Armour meats

Emphasizes time factor

Recipe books are available in quantity from the sponsors

Mod
YMCA

SIX SLICES A DAY. 9min 16-sd-sale apply; rent $1.25 1944 Canada 641.5

Urges new respect for cereals which fulfil the important task of releasing for export foods that take longer to produce

BraF $1.25

641.86 Ice cream

AMERICA'S FAVORITE. 12min 16-sd-color-loan 1943 Nat dairy 641.86

p-el-jh-sh-adult

May be purchased if desired.

Visualizes the complete story of ice cream, especially its food value

The picture starts with scenes in the dairy and follows with the entire process of preparing the milk for its conversion into a delectable food. These scenes are followed by a sequence on the flavors—their source and variety

The closing scenes present the nutritive value of ice cream as compared with other foods and their importance in the daily meals

A&B	NYSWC loan
Chicago loan	OreS 50c
Io 35c	YMCA loan

642 Carving

CULINARY CARVING. 9min 16-sd-apply TFC 642

sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"Presents an illustrated lecture by M. O. Cullen, a carving expert, on the technique of

CULINARY CARVING—*Continued*
carving a leg of lamb, a baked ham, and a standing rib roast of beef. The commentary, by Pete Smith, is humorous and sometimes unrelated, but the instruction given is so excellent that its value is not destroyed by the commentary. Highly recommended for domestic science classes at any grade level." Georgia
"Only fair because of unnecessary humor." Collaborator
"Highly recommended for use in domestic science classes at any grade level." Advisory committee

Geo $2 Ohio
ND Syr

646 Clothing. Sewing

CLEANLINESS—CLEAN CLOTHES. 8min 16-si-$12 1931 EBF 646

p-el Guide

Swans preen their feathers. A horse is groomed. A boy polishes his shoes, brushes his coat, takes a clean handkerchief, demonstrates proper use of a napkin. Girls are shown wearing aprons as they help in the home. Proper care of clothing when not in use is demonstrated

CLOTHING. (Human geography ser.) 10min 16-sd-$50 1937 EBF 646

jh-sh-c Guide 15c

Describes the typical ways in which backward people use the materials in their immediate environment for clothing. Traces the development of textile arts through the hand processes of various nationalities up to the modern mass production of the machine age

There are illustrations of the effect of climate and environment on the materials and modes of dress. The effect of mass types of production coupled with transportation and communication facilities is shown as tending to spread the clothing of the machine countries throughout the world

"The clothes will go out of date very rapidly." Collaborator

CLOTHING FOR CHILDREN. 10min 16-sd-* color-$75 1943 Coronet 646

trade-c-adult

Covers the methods and problems involved in properly clothing young children. Styles and types of dress for various ages are described

FASHION HORIZONS. 20min 16-sd-color-rent-$1 1941 B&H 646

jh-sh-adult

Sponsored by TWA

This color film gives some idea of a stratoliner vacation through the Southwest. Beautiful shots of the Arizona desert, Grand canyon and Boulder dam. A number of Paramount starlets are featured in this showing of fashions in clothes and planes. Many costumes are modelled as the commentator describes them

Calhoun PH
Eng TexVE
Nay

MAGAZINE MODEL. 10min 16-sd-rent $1.50 1945 B&H 646

Shows the training and requirements of the professional model

PERSONAL INVESTMENT. 30min 16-sd-loan 1941 Hart, Schaffner & Marx 646

sh-trade

Produced by Caravel films

Issued in 1939 as a 5R subject this film has been revised. Shortened, it omits much of the advertising which the longer version contained

"This film shows the following Clothes Making Processes. 1. Examining material. 2. Washing for shrinkage and re-pressing. 3. Cutting. 4. Basting together of parts of suit with details of sleeve, collar and pocket making. 5. Final pressing. The outstanding characteristics of the film are: 1. Social values taught. 2. Personality development. 3. Excellent scenes in clothes-making process. 4. Interest well-sustained. Could be used to advantage in: 1. High school classes in general. 2. Home economics classes. 3. Vocational guidance groups." Committee on classroom films

STITCH AND SAVE. 4min 16-sd-rent $1 1943 Canada 646

A brief cartoon urging the making over of old clothes

BraF $1

THREADS OF FASHION. 30min 16-sd-loan 1944 Castle 646

jh-sh-c-adult Guide

Eight of New York's leading fashion models present a fashion show of versatile garments, each of which is suitable for different occasions. The student is shown how clothes should be worn to suit individual personalities and how a budgeted wardrobe can be planned to cover all occasions

The steps in the manufacture of cotton thread from raw fibre through the numerous refining stages to the finished spool are visualized

Sewing techniques involved in making buttonholes, placing hems, making darts, sewing on buttons, etc, are graphically illustrated

FiP loan
MontS loan

WHAT SHALL I WEAR. 18min 16-sd-loan 1941 Mod 646

jh-sh-c-trade-adult Guide

Produced by Jam Handy picture service for Household finance corporation. All service limited to 23 states in which sponsor maintains branches

A practical discussion of how to build a satisfactory wardrobe for the entire family. It solves the problem through the dramatic presentation of ideas on planning ahead, shopping with skill, and keeping clothes wearable

"For classes in consumer education—home economics classes studying the purchasing of clothes for a family." Collaborator

Household finance PH loan
Ind 50c Sw
MontS loan

646.7 Beauty culture

FIT AND FAIR. 20min 16-sd-color-loan 1945 YMCA 646.7

jh-sh-c-adult

Produced by Films of industry

Shows the relationship between beauty and good posture, diet and grooming. How to utilize the routine motions of daily living to develop a sound and beautiful body; how to select the right foods; how to apply make-up for natural glamour

This film of the Du Barry Success School is keyed to the teen-age girl

GOOD GROOMING. 30min 16-sd-color-loan 1945 Castle 646.7

jh-sh-c-trade-adult

"Presenting Mary Stuyvesant, beauty advisor, in scenes at home and on the lecture platform in which she points out the way to achieve poise, charm, and natural beauty.

"Stressed is the importance of good health through proper diet and intelligent physical care." Scholastic

647.1 Household accounting

MANAGING THE FAMILY INCOME. 38min 16-sd-loan 1941 Mod 647.1

sh-c-trade-adult Guide

Produced by Jam Handy picture service for Household finance corporation. Available in 23 states in which sponsoring company maintains branch offices

Shows how an ordinary family makes a plan for spending their income; how they meet the unexpected emergencies and how they make adjustments and stick to their plan until it brings them to the goals they have set for themselves

"A great contribution to consumer education. . . Entirely without advertising, except the credit title . . . is meeting enthusiastic approval from women's clubs, parent-teacher groups, schools, etc." Business screen

"Home economics and social studies classes enjoyed this film for its educational and also human qualities." A. A. Wulff

"Is your family budget a bugaboo or a means of assuring comfort and joy forever? Budgets are more than a lot of figures on a piece of paper—not just numbers that jump and shout 'no' every time you want to have a little fun. This interesting picture will show how budgeting your income helps you.

"You will learn how to provide the things your family needs and wants and still allow funds for recreation, entertainment, and emergencies. Recommended for arithmetic, home economics, social science, and other classes studying budgets." Secondary educ.

Ind 50c	Sw loan
MontS loan	Wis $1.50
PH loan	YMCA

647.9 Hotels. Restaurants

RESTAURANT OPERATOR. (Your life work ser.) 11min 16-sd-$50 1946 Mahnke 647.9

jh-sh-trade

Produced by Vocational guidance films

An exposition on the requirements and opportunities of this field

YOUTH HOSTELING IN AMERICA. 21min 16-sd-color-rent $3 1941 B&H 647.9

jh-sh-c-trade-adult

The principles of the movement are discussed at a national leadership conference. Then follows a twenty-four hour cycle at a typical hostel in New England. Shots along a ten thousand mile "hostel on wheels" visiting Canada, Mt. Rainier, Crater Lake, Grand Canyon and Mexico

"Excellent. Good for high school, college or recreational groups. Beautiful photography in color. Fine film to show one phase of American living today." Marian Young

Calhoun	PH
Eng	TexVE
Nay	

648 Laundry work

LAUNDERING AND DRY CLEANING. (Your life work ser.) 11min 16-sd-$50 1945 Mahnke 648

sh-trade Guide

Produced by Vocational guidance films

Gives an idea of the knowledge needed for this work and of the opportunities offered in the field

649 Care of infants—and children

BABY CARE: FEEDING. 23min 16-sd-$65; * rent $3 1944 EFLA 649

sh-c-adult Guide

Produced by Pennsylvania State College

Steps necessary in the feeding of an infant are shown; cleanliness and exactness are stressed

"Effective because of the clear photography and excellently edited script, and a comprehensive scientific treatment that involves a minimum of technicalities." Educational screen

Col 50c	NYH loan
Ill $1.50	Ohio
Ind $2.50	PennS $2.90
Ken $3	Tenn $2

BABY'S FIRST YEAR. 12min 16-si-sd-$24-$36 Health film 649

sh-c-adult

One of a series of three films on care of mother and child. May be used separately. See also "Before the baby comes," class 618 and "Child grows up," below

"The first sequence shows the care of the mother: the value of a trained nurse, proper foods, and exercises. Next the film exemplifies cleanliness for the baby's clothes, food, etc. The film goes over in detail the baby's daily schedule, including breast feedings, bathing, and sleep. Protection of the baby from contagion by adults is explained.

"Although not up to standard technically, the film achieves its purpose." Don White

B&H si-sd-$24-$36; rent $1-$1.50	Okla si-$1
IdP si-sd	OreS si-$1
IllH sd-loan	TexEd sd-loan

CARE OF THE NEWBORN BABY. 31min 16-* sd-$38.52 1944 Castle 649

sh-c-trade-adult Guide

A US Office of education production

"Instruction of parents in caring, feeding, and bathing is demonstrated. Scenes in the pre-natal clinic, the hospital, and the home portray the role of the nurse in instructing the parents.

"Prepared for nursing education classes; also useful in home relations." Washington state

"Publicity described this baby care film as of value in nursing. We believe too elementary for this purpose, and that its best use is in high school and young people's family relations classes." Collaborator

CARE OF THE PREMATURE INFANT. 33min 16-sd-loan 1944 Mead Johnson 649

This medical film made by Dr. Julius H. Hess, is available at the request of a physician and is to be shown before medically trained audiences only

CHILD CARE—BATHING THE INFANT. 1R 16-si-$24 1940 EBF 649

jh-sh-trade-adult Guide

"Showing various types of equipment which may be employed in bathing the baby, as well as the correct methods of handling the infant during the bathing operation. The enamel tub, the folding rubber tub and canvas table, and the 'Spray-tray' are used. The routine of dressing the baby is also shown. Full screen close-ups illustrate the cleaning of the nose, ears, and eyes, and the baby's clothes." Scholastic

Ill $1	NC
Ken $1.25	Ohio
Minn 75c	TexEd loan
MissEd loan	Wis 75c

CHILD CARE—FEEDING THE INFANT. 1R 16-si-$24 1940 EBF 649

jh-sh-trade-adult Guide

"A detailed picturization of the routine of feeding the breast-fed and bottle-fed baby. The preparation of utensils, also the procedure of making up the feeding formula, and the feeding operations are shown. The addition of other foods to the diet as ordered by the doctor is illustrated in the preparation and feeding of orange juice, soft solids, and cod-liver oil." Scholastic

ConnH loan	NC
Ill $1	Ohio
Ken $1.25	TexEd loan
MassEd loan	VaEd
Minn 75c	Wis 75c

CHILD GROWS UP. 12min 16-si-sd-$24-$36 1940 Health film 649

sh-c-adult Guide

One of a series of three films on care of mother and child. May be used separately. Photographed by Dr. David Bennett Hill. See also "Baby's first year," above and "Before the baby comes," class 618

"The first sequence in the film tells of the value of play to the developing child, explaining that play is the child's work. The values of various playground devices and toys are explained. Then the film shows the necessary trips once each year to the doctor and the dentist. In the home, cleanliness and orderliness are essential for the child.

"The value of an allowance at an early age, visits to the farm, pleasant meals, proper foods, and an adequate amount of rest are shown. For the development of the child's social tendencies, the nursery school is desirable as a preparation for his entrance into graded school.

"Although not up to standard technically, the film achieves its purpose." Don White

"Shows the activities of the normal child from one to six, emphasizing habit training, proper play and equipment for developing mind and body, nursery school, food, physical examinations." Educational screen

B&H si-sd-$24-$36; rent $1-$1.50
ConnH sd-loan
IdP si-sd-$1.25
IllH sd-loan
IoH sd-loan
MassH sd-loan
NYH loan
OreS si-$1
RFA sd-$1.50
TexEd sd-loan
VES si-sd-$1-$1.50

CLOCKING A CHAMPION. 10min 16-sd-color-$65 1939 NYH 649

sh-c-adult

This color film may be borrowed from the producer for use in New York state for transportation charges only

"A day in the life of a normal, healthy, infant who is contented and happy on the 'by the clock' routine in an average household. The photographs were taken in the home, and show approved methods of baby care as adapted and practiced by an individual mother and father who cooperate to keep their son on schedule." School management

ConnH loan
NYSWC loan
Val $65

FOR HEALTH AND HAPPINESS. 11min 16-si-sd-color-$30.47-$48.73 1941 Castle 649

A USDA film

A color film "From a series of lively, joyous children who from birth have had the right food, exercise, sunshine, affection, companionship and intelligent care, this picture illustrates some signs of good growth and nutrition that everyone can learn to recognize and to build for. Nice color and well photographed. Suitable for use with groups of parents, teachers, health and nursery school workers." California

"Splendid shots of various foods." Collaborator

JUDY'S DIARY FROM MORNING UNTIL NIGHT. (Judy's diary ser. pt.1) 30min 16-si-$50; rent $1.50 1937 Wis 649

Guide

Designed primarily for students studying infant care, in connection with the Infant Hygiene course in schools

Care of a six month old baby with emphasis on the course as outlined, featuring a demonstration of the table-bath, preparation of fresh pureed vegetables, feeding, training, play, sun-bath and sleep

Apply for price of manual which is available with this film

ConnH
MassH loan
MontS
Ohio
USCB
WashS

LARGE MUSCLE MOTOR SKILLS OF FOUR-* YEAR-OLDS. 15min 16-si-rent $1.50 1944 Cal 649

sh-adult

Prepared in the Institute of child welfare nursery school. Individual sequences showing running, balancing, jumping, pedaling, pumping, kicking, throwing, catching and bouncing, hitting and punching, pushing and pulling, climbing, suspending own weight, tumbling, and guiding a wagon, indicate the types and levels of large muscle motor skills that are characteristic of children this age

NOW I AM TWO. (Judy's diary ser.) 30min 16-si-rent $1.50 1939 Wis 649

Guide

Deals with the average day of a normal two year old. Shows proper eating, sleeping, washing and play habits

Should be useful in home economics classes teaching child care and of interest to P.T.A. groups

MassH loan
Ohio
USCB
WashS

SCHOOLDAYS IN THE COUNTRY. 15min 16-sd-$38 1942 Wis 649

This film is directed to the rural school teacher and all those who must cooperate with her in carrying out a successful health program

Filmed in typical country schools, it pictures health problems common to the one and two-room school, giving practical suggestions for solving them and for making the best use of equipment and facilities at hand

"For teachers, parents and children in rural communities." Collaborator

BC
IllH loan
Man
MassH loan
MontS
OntEd
SaskEd
USCB

WHEN BOBBY GOES TO SCHOOL. 25min * 16-sd-loan 1940 Mead Johnson 649

adult

Printed and distributed to the medical profession by Mead Johnson & Company of Evansville, Indiana, in cooperation with the American Academy of Pediatrics for showing to the public

This is a very complete picture of the physical examination of the pre-school child

May be borrowed without charge for public showings only after an endorsement form has been signed by an officer of the local medical society. These forms may be obtained by writing Mead Johnson & Company of Evansville, Indiana

"Shows, step by step, precisely what a physician does when he undertakes the complete physical examination of a child, and explains in language that can be comprehended by any intelligent mother just what each test is intended to disclose." Business screen

ConnH loan
IllH loan

651 Office management

DISCIPLINE: GIVING ORDERS. (Office practice ser.) 15min 16-sd-$14.10 1945 Castle 651

c-trade-adult

Stresses the importance of disciplining a person properly and giving orders clearly

B&H $1.50
Io $1.50
Ohio
PCW $1

DISCIPLINE: REPRIMANDING. (Office practice ser.) 10min 16-sd-$9.11 1945 Castle 651

c-trade-adult

Shows several examples of proper and improper reprimanding of employees by supervisors

B&H $1
Io $1
Ohio
PCW $1

FIRST IMPRESSIONS. (Office practice ser.) 21min 16-sd-$19.29 1944 Castle 651

c-trade-adult

Discusses reasons why new employees may not like their jobs and gives some primary steps in giving them a good first impression of their work

B&H $19.29; rent $1.50
Ohio

FOUR STEPS FORWARD. (Office practice ser.) 28min 16-sd-$26.07 1945 Castle 651

Outlines a four point system for instructing new employees and explains and dramatizes each point

B&H $1.50
Ohio

651.3 Secretarial work

I WANT TO BE A SECRETARY. (Aptitudes and occupations ser.) 15min 16-sd-$75. Also color-$110 1943 Coronet 651.3

sh-c-trade-adult

Deals with clerical aptitudes. Gives aspirants important clues as to their own chances of success in this particular field

Ill $2
Ind color-$4
Mich $2.25
Ohio color
Wis $2.50. Also color-$3

651.7 Business letters

EIGHT PARTS OF A BUSINESS LETTER. 12min 16-sd-$24; rent $1.50 1944 ITTCO 651.7

jh-sh-c-adult

"Shows how mail is handled, why letters are standardized as to form in business, the difference between social and business forms, the heading, the introductory address, the salutation, the body, the complimentary close, the signature, the outside address, the return address, the proper folding and enclosing of business letters, two-page letters, window envelopes, basic display and arrangement.

"Every essential form is completely visualized." Scholastic

B&H $1.50
MontS loan

652 Typewriting

ADVANCED TYPING—DUPLICATING AND MANUSCRIPT. 25min 16-sd-$24.53 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

This is a continuation of ADVANCED TYPING—SHORTCUTS (listed below)

Demonstrated the proper method of making masters for duplicating machine use, correcting mistakes on a stencil, the use of the illuminated drawing board for tracing lines, making hectograph masters, correcting mistakes when using hectograph ribbons or carbon, use of the electomatic hectograph machine, use of various types of duplicating machines and typing manuscripts with footnotes

Centering on a typewriter, improvising characters or marks that do not appear on the keyboard and reading proofreaders marks are also explained

ADVANCED TYPING—SHORTCUTS. 35min 16-sd-$32.63 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

Stresses the importance of good posture and having your equipment arranged and demonstrates how to use the tab stops, tab bar, decimal tabulator key

Shows how to handle carbon packs, use the pressure indicator, make proper erasures, insert missing words and letters, remove extra words and letters, type cards, envelopes and labels and draw vertical and horizontal lines

BASIC TYPING—MACHINE OPERATION. 30min 16-sd-$27.53 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

This is a continuation of BASIC TYPING METHODS (listed below)

Demonstrates correct stroking at speeds ranging from 35 to 180 words per minute

The principal parts of a typewriter are pointed out and their function and use is discussed and demonstrated on different machines, together with the correct touch for noiseless, manual, and electric machines

BASIC TYPING METHODS. 30min 16-sd-$29.31 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

Demonstrates the correct posture for typing and proper fingering of the keys; shows the use of the shift key, back spacer, tabulator, carriage return lever, etc. on both manual and electric machines; discusses the function of various fixtures on the machine

Correct insertion of single sheets and a carbon pack is also demonstrated, together with the use of the paper release and carriage release levers

CHAMPIONSHIP TYPING. 15min 16-si-$50; rent $2 1938 YMCA 652

Guide

Produced by J. R. Humphreys

Features Grace Phelan, world's champion amateur typist, in a slow motion study of her work. Emphasizes correct position, touch, and rhythm. Shows Miss Phelan typing at measured rates of speed, varying at ten word intervals, from forty to one hundred and forty words a minute, with one short demonstration at two hundred words a minute. A slow motion study follows every normal speed demonstration

"Doubt school value." Collaborator

NC

HOW TO OPERATE MIMEOGRAPH DUPLICATOR 91. 20min 16-sd-$70; rent $2.50 BEVA 652

sh-trade-adult

Shows in detail and with many closeups, the preparation of stencils on the typewriter, the use of the illuminated drawing board or mimeoscope, the operation of the mimeograph duplicator in all its phases, the care of the machine and samples of excellent reproduction

MACHINE TRANSCRIPTION — MACHINE OPERATION. 15min 16-sd-$15.13 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

"Parts of the dictation and transcribing machines are explained and their proper use shown, such as, volume and tone controls.

"The resurfacing of wax cylinders on the shaving machine is demonstrated." Indiana

MACHINE TRANSCRIPTION—TRANSCRIPTION TECHNIQUE. 15min 16-sd-$21.51 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

"A demonstration of how dictation should be phrased by the beginner, by the transcriptionist with some experience, and how the expert would do the job, with particular emphasis on such important points as the modulation and pitch of the dictator's voice, intelligent use of the controls.

MACHINE TRANSCRIPTION—TRANSCRIPTION TECHNIQUE—*Continued*

"Shows that a transcription speed of from 70 to 80 words a minute insures a highly productive day." Indiana

MAINTENANCE OF OFFICE MACHINES. 35min 16-sd-$36.01 1944 Castle 652

sh-c-trade-adult

Produced by the US Navy

"Deals with a number of ways in which machines can be protected against dust, dirt, carelessness and the many other enemies on the office front. Ways of dusting a typewriter, of cleaning keys, changing ribbons, protecting the platen, of taking care of the dictating machines are shown." Indiana

TAKE A LETTER, PLEASE—HOW TO DICTATE. 15min 16-sd-$21.10 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

"This film, produced in a rather entertaining manner, carries an important message to the various types of dictators whose antics are responsible for ruining stenographic morale and wasting valuable office hours." Indiana

TRICKS OF THE TRADE FOR TYPISTS. 15min 16-si-rent $2 1940 YMCA 652

sh-c

Demonstrates methods used by professional typists to speed up production. Particular attention is paid to backfeeding, notching carbons, card flipping, and methods of saving seconds

"Recommended for advanced typing students and for office practice classes. Useful in business schools and in the commercial department of senior high and college." Collaborator

NC

653 Shorthand

CHAMPIONS WRITE. 15min 16-sd-rent $2 1941 Gregg 653

sh-c

"Shows eight of the country's outstanding shorthand writers. Could not be considered a good teaching film, but could be used effectively to motivate and stimulate students in the study of Gregg shorthand. The film was not intended for beginners." Collaborator

WashCE $2

655 Books

COVER TO COVER. 16min 16-sd-$63; rent $5 1938 Pictorial 655

Produced and directed in England by Paul Rotha, Strand film company. Appearing in the film are: Somerset Maugham, Rebecca West and Julian Huxley. Other editions were released in England under titles "Preface to life" and "Chapter and verse"

"Here is the complete process of writing, printing and selling a book." School management

MAKING A BOOK. 15min 16-si-$24 1931 EBF 655

jh-sh Guide

Shows the manufacture of paper, editing of manuscripts, hand and machine composition, electrotyping of the text, and the making of halftone illustrations. Sheets of paper are printed, folded, cut, assembled, sewed into book form, trimmed, and bound

655.32 Printing—Methods

TECHNIQUE OF THE SILK SCREEN PROC-
* ESS. 15min 16-si-$30; rent $1.50 1940 BraF 655.32

sh-trade

Contemporary Films' first production in a new series of one reel instructional films on art techniques. Harry Gottlieb, Guggenheim Fellow and a leading American exponont of the silk screen process as a fine art medium, served as art and technical director of the production

The movie shows Mr Gottlieb at work. It starts from the very first subject transfer, and shows step by step progress until the finished print is shown

"Art classes. Trade or technical school." Collaborator

B&H
Ohio

657 Bookkeeping

BOOKKEEPING AND ACCOUNTING. (Your
* life work ser.) 10min 16-sd-$50 1945 Mahnke 657

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

Gives a description of the many jobs a bookkeeper and accountant perform, the tools with which they work, education and training they must have and the various types of advancement possible

Ariz $1.50
Io $1
Ken $1.50
Ohio
WashCE $1.50
Wis $1.25
YMCA $1.50

658.3 Employment management

ESTABLISHING WORKING RELATIONS FOR THE DISABLED WORKER. 14min 16-sd-$21.95 1946 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Shows the tact and judgment which a supervisor must use in establishing working relations for a disabled worker

A supervisor over-emphasizes the handicap of a new worker, a veteran, so that the other workers become overly solicitous; the supervisor then goes to the other extreme and the men pay no attention to the new worker

Realizing his mistakes, the supervisor talks it over with the men and they work out a solution in which the new worker becomes "one of the gang"

IMPROVING THE JOB. (Problems in supervision ser.) 9min 16-sd-$16.42 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

A supervisor asks one of his workmen for suggestions for preventing waste. The workman explains the situation to members of his family at home and methods of improving the job so as to prevent waste are brought out

INSTRUCTING THE WORKER ON THE JOB. (Problems in supervision ser.) 14min 16-sd-$21.95 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

A new girl worker is *told* to do a job on the drill press. She fails to master the job and is then *shown* how to do it. This does not work and in distress she leaves the machine

The supervisor then does a careful job of instructing the next girl who becomes a competent operator. Thus the difference between telling, showing, and instructing is made clear

INTRODUCING THE NEW WORKER TO HIS JOB. (Problems of supervision ser.) 16min 16-sd-$23.87 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

A new worker is being started on his job. First, the induction is done very poorly. This becomes apparent as the new worker shows considerable dissatisfaction with his treatment

Then, the same job is done over again, but this time it is done as it should be

IT'S OUR JOB. 40min 16-sd-loan Mod 658.3
*

c-trade-adult

Produced by the Training department of Pratt & Whitney aircraft to meet the needs of its own foremen

Joe, a typical foreman, talks to the audience. He points out the importance of properly introducing the new worker—and cites the value of understanding and using the staff service departments

He becomes a better foreman through profiting by his mistakes—and learns through sad experience the necessity of leaving explicit instructions

KiC Sw loan
ModS loan TexVE loan
PH loan

MAINTAINING GOOD WORKING CONDITIONS. (Problems in supervision ser.) 9min 16-sd-$15.48 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Several cases where improvement in working conditions resulted in increased production and better satisfied workers are enacted. The importance of the part played by supervisors in maintaining good working conditions is emphasized

MAINTAINING QUALITY STANDARDS. (Problems in supervision ser.) 10min 16-sd-$17.07 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

Various scenes emphasize the nature of quality standards. The role of the supervisor in maintaining quality as well as quantity is made clear by incidents involving poor instruction, carelessness, and lack of pride in good workmanship

MAINTAINING WORKERS INTEREST. (Problems in supervision ser.) 13min 16-sd-$19.65 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

Workers are shown doing poor work because their jobs hold no interest for them. The point is made that the supervisor should be alert to detect and remedy these situations whenever possible

NEW SUPERVISOR TAKES A LOOK AT HIS JOB. (Problems in supervision ser.) 13min 16-sd-$19.65 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

A young workman has just been made a line supervisor. In an interview with the superintendent, he is shown that in his new job, he must learn to get results by working with people instead of machines. The importance of the human element in supervision is brought out

PLACING THE RIGHT MAN ON THE JOB. (Problems in supervision ser.) 13min 16-sd-$19.65 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

Several workers who are misfits on the jobs they are doing are reassigned to different jobs resulting in happier workers and increased production

The necessity for taking into account individual differences is clearly indicated

PLANNING AND LAYING OUT WORK. (Problems in supervision ser.) 10min 16-sd-$17.07 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

A number of dramatized incidents point up the importance of careful planning before starting a job. The serious results of poor planning or no planning at all are demonstrated

SUPERVISING WOMEN WORKERS. (Problems in supervision ser.) 11min 16-sd-$17.71 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

A line supervisor discusses with a foreman, his problem in supervising the women in his department. The fact is brought out that the same rules apply in supervising both men and women

Women, however, haven't the same background of industrial experience and very often have more home responsibilities than men. These facts must be taken into account by the supervisor

SUPERVISING WORKERS ON THE JOB. (Problems in supervision ser.) 10min 16-sd-$17.07 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

Various kinds of poor supervision practices are shown, among them, nagging, snooping, etc. By dramatized incidents, the poor results of these methods are made apparent and the better ways indicated

SUPERVISOR AS A LEADER. PART I. (Problems in supervision ser.) 14min 16-sd-$21.95 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

Several workmen are asked what they consider to be the qualifications of a good supervisor. To them, the four most important are: always keep promises, never take credit for someone else's work, don't pass the buck, don't play favorites

SUPERVISOR AS A LEADER. PART II. (Problems in supervision ser.) 13min 16-sd-$19.65 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

Four supervisors discuss the qualities of leadership. Dramatized incidents make clear what they mean. One man lets his job go to his head. Another goes to pieces under pressure, he can't control himself

In other incidents, it is pointed out that the good supervisor is not afraid to praise his men for work well done and that he is loyal to them

WORKING WITH OTHER SUPERVISORS. (Problems in supervision ser.) 8min 16-sd-$14.50 1944 Castle 658.3

sh-c-trade-adult Guide

A USOE film

Several supervisors discuss Larry, one of their colleagues, who has been unable to work harmoniously with them

658.5 Industrial management

MEN, METALS AND MACHINES. 35min 16-sd-loan 1942 Rothacker 658.5

sh-c-adult

Shows the three factors of successful industrial production working as one cooperative force in the world's largest nickel rolling

MEN, METALS AND MACHINES—*Continued*
mill. This tremendous organized effort is shown resulting in smooth and well-planned operation

Davis loan
Geo $1
Idaho
Mod loan
Neb 50c
NIFC

MOTION STUDY PRINCIPLES. (Industrial engineering ser.) 22min 16-sd-rent $4 1941 Io 658.5

sh-c-adult

In the first part of the film, the assembly of three washers into a bolt is used. In the second part the refrigerator door knob assembly shows how foot operated fixtures relieve the hands of work, make the job easier, and save time. The third part shows how smooth, curved motions may be substituted for abrupt changes in direction resulting in a better and easier method

"Motion study principles are demonstrated by various assembly jobs. Limited demand, too highly specialized. Well organized and presented. Slow moving." Collaborator

B&H $4
PennS $2.90

STUDY OF TWO HANDED WORK WITH VARIOUS WEIGHTS AND TRANSPORT DISTANCES. 12min 16-si-rent $1 Io 658.5

A report on a time and motion study made by Louis E. Davis in the industrial engineering laboratory at the University of Iowa

Io $1

658.8 Salesmanship

AMERICAN PORTRAIT. 26min 16-sd-loan 1940 Inst of life ins 658.8

sh-adult

Produced by J. Walter Thompson Company thru Wilding Pictures, Hal Roach studios

"This is the story of improvements and better ways of life which have come into being over the course of the last one hundred years. Inventiveness and ingenuity created the improvements; but the force which brought them into widespread use has been American salesmanship.

"The story deals with the Smith family, of whom the youngest member, Barbara, is unimpressed with its achievements, until Grandpa puts her straight by showing her how her own family helped sell America into a better way of life and the highest standard of living in the world." School management

"This film shows the place of the life-insurance salesman in the community. Very interestingly it demonstrates that he is as essential as the doctor, language teacher, and other professional people. Recommended for social science, vocational guidance and economic citizenship classes." Secondary educ.

"Too general for most class subjects. Wanders. Best suited for classes in salesmanship." Collaborator

Conn 50c
Davis
Ell loan
IdP loan
Ken 65c
Mo 75c
Mod loan
ModS loan
Neb 50c
PH loan
Tex 25c
TexVE loan
VE loan
YMCA loan

HOW TO MAKE A SALES PRESENTATION STAY PRESENTED. 30min 16-sd-rent apply Mod 658.8

sh-c-adult

"Here your sales force, and all those involved in any contacts with customers, will be given . . . intensive instruction in the fundamentals of true salesmanship. From gaining the attention of the prospect, to arousing his interest, to convincing him of the worth of your proposition, to making him see his need for your product; this dramatic film charts the course of a successful sale; and analyses the steps which make it successful. Produced by Sound Pictures Corp." Business screen

"Dramatizing the four-step organization formula for presenting a sales talk: 'Ho Hum,' 'Why Bring That Up,' 'For Instance' and 'So What.' For specialty and wholesale or jobber salesmen. Excellent illustrations of actual sales presentations." California state dept. of educ.

"An exceptional film for people engaged or interested in sales work." Abram S. Rosen

Davis
PH

IT'S THE LITTLE THINGS THAT COUNT. 30min 16-sd-$35 1939 Bates 658.8

sh-c-adult

Produced by Caravel films, inc.

"The problem of the retail salesman in reaching the buyer and gaining his confidence. Develops a technique in combatting the price argument by setting up other yardsticks than price only. Shows problems of retail merchant in getting salesmen to conserve and plan their time. Illustrates with a number of articles what is meant by 'showmanship in selling.' " Van Horn

"One of the best films on salesmanship that we have seen." W.G.S.

Cal $1
WashCE 50c

TO MARKET, TO MARKET. 10min 16-sd-color-$59 1943 Frith 658.8

el-jh-sh

This color film shows the flow of commodities from the farm, thru the different wholesalers' hands, to the retailer

Ill $2
Mich $2
Minn $1.50
Ohio
Wis $1.50

TWO CENTS WORTH OF DIFFERENCE. 38min 16-sd-loan 1940 Eberhard Faber 658.8

sh-c-adult

"A picture on the technique of salesmanship. It is one of the best in its field. It shows the operation and organization of a sales force. The film also gives considerable insight to the manufacture of pencils. It is recommended for commercial and guidance classes in high schools and colleges. The sound script is unusually well adapted to the subject." Sam Houston state teachers college

ECSC
IdahoSo
IoS loan
Mo 75c
Neb 50c
SHS

TWO SALESMEN IN SEARCH OF AN ORDER. 40min 16-sd-loan YMCA 658.8

sh-c-adult

Sponsored by Dictaphone corporation

"How to, and how not to, get an order." Collaborator

IoS loan
OreS 50c

660 Chemical technology

CHEMISTRY AND A CHANGING WORLD. * (Social studies ser.) 11min 16-sd-$50 1940 EBF 660

jh-sh-c Guide 15c

Produced in collaboration with Dr W. T. Read, Rutgers university. Directs attention to the significant role which chemistry plays in our modern world. Traces the steps leading up to the production of electric furnace phosphorus. Portrayals of the work of research chemists and chemical engineers from the inception of the idea to the multiple uses of the completed product provide vocational information

GRASS AND FARM CHEMURGY. 22min 16-sd-loan 1942 Allis-Chalmers 660

jh-sh-adult

Film on the use of farm products in industry and the growing of crops that we now

GRASS AND FARM CHEMURGY—*Continued*
import such as the vetches, sugar beet seed, clover, etc. The utilization of farm crop covers such crops as soy beans, peanuts, wood, flax, milk and a number of other products of which we normally have a surplus

"The basic chemical similarities between the coal and oil groups and the grains is clearly explained. Then it is shown how, because of these chemical bases, grasses and coal or oil may be transformed into substitute materials. Clothing materials are also analyzed, so that rayon and other synthetic products are explained. Excellent for all biology, general science, and beginning chemistry groups." Collaborator

DeV 50c	Syr 50c
Geo $1	Tex
MontS	WashCE 50c
OreS 50c	WashS 50c

NEW WORLD THROUGH CHEMISTRY. 20min
* 16-sd-color-loan 1941 du Pont 660

jh-sh-c-adult

Producer has not verified information recently

"This color film tells of the activities of the du Pont Company in bringing to our everyday life new and useful products made possible through chemical research. The film opens with views of laboratory apparatus as the narrator states that the chemical laboratory is in the vanguard of modern progress.

"First, a realization of chemists' dreams is shown in Neoprene. . . Next, liquid-repellent fabrics are demonstrated in a dramatized skit. Fire-retarding agents, useful for women's dresses, are demonstrated.

"To make rayon, cellulose sheets are shredded, liquefied, and forced through spinnerets, wound on spools, dyed, and woven. A West Virginia plant which makes Nylon is next shown, with a brief explanation of raw materials and some of the methods. In a hosiery mill, the Nylon thread is knitted into women's stockings. Other uses of this product are shown in the making of brushes and fishing line. The Lucite plastic . . . is demonstrated. We also see furniture and other household articles made of this and other plastics. The film ends with scenes of girl models in their synthetic dress and using synthetic furniture, as the commentator emphasizes the value of chemistry to our life.

"An excellent film for use in chemistry and physics classes; should have some value for social science classes, and should be very effective in general showings, at the junior high level and above. Of limited value also in elementary grades. The film makes effective use of color; photography and sound are good. . . In a few scenes models appear clothed in undergarments and bathing suits; some schools may consider these scenes unsuitable for their showings. For that reason, it is recommended that the film be screened by faculty members before being exhibited to students." Educational screen

661 Chemicals

CHEMICAL ETHYL ALCOHOL. 15min 16-si-rent $3 1932 De Frenes 661

Produced by the Industrial alcohol institute

Shows how industrial alcohol is made—cutting of the sugar cane, transportation of molasses to this country, making of the yeast cultures, microscopic views of the growth of yeast cells, the fermentation process and the treating of the purest alcohol under Federal supervision with one of the 43 official denaturants. Deals also with carbonic acid gas, a by-product of the alcohol manufacturing process, and the making of dry ice

"Somewhat technical." Collaborator

661.6 Nitrates

ATACAMA DESERT. 20min 16-sd-loan 1944
OIAA 661.6

el-jh-sh-c-adult

A Julien Bryan production

Life and industry in the hot, dry Atacama Desert of northern Chile. Here are found the rich nitrate deposits for which Chile is famous

Modern mining methods are shown, and there is also an interesting study of the life lived by the people of the region

"Good industrial sequences." Collaborator

662.2 Explosives

BLASTING CAP. 15min 16-sd-color-loan 1945
Mod 662.2

el-jh-sh

Sponsored by the Institute of makers of explosives

Billy and his two pals find a blasting cap in the field and decide to "explode it" to scare Lieutenant Tom, Billy's older brother home on leave

How a near tragedy is narrowly averted is the dramatic climax

There are scenes of dynamite in action, in quarries, mines, and on the farm

PH loan
Sw loan

HANDLE WITH CARE. 20min 16-sd-loan
1944 OWI 662.2

sh-adult

Produced by the National film board of Canada and taken over for distribution by the OWI

Canada is now turning out more explosives in a period of six months than were turned out in the entire period of the last war

Here we see an increasing tide of workers among whom are chemists, engineers, lab technicians all combining their skills to turn out the deadly materials of annihilation Animated diagrams tell the story of TNT

A portion of the film is devoted to picturing life around the plant. Workers are seen in their home environment and also taking advantage of the many social activities and recreational facilities available

"The stages of manufacture are carefully depicted with the necessity for eternal vigilance revealed as much on the rapt faces of the workers as by the safety devices and rigidly enforced rules." H. V. Kooser

THEN CAME JULY 5th. 10min 16-sd $25
1938 Haselton 662.2

el-jh-sh-adult

Produced through the cooperation and under the supervision of the International Association of Fire Chiefs and the Junior Chamber of Commerce

"The story of fireworks and their danger to children. The efforts of state and city governments to prevent the sale of fireworks The story of Jimmie who is blinded for life by a fire cracker. Actual scenes taken in the Receiving Hospital. These scenes are effective and the film should be an effective deterrent to the use of fireworks by children. Jimmie is taken to the hospital for the blind and must leave his dog outside the gate." California

"This film made in connection with the U.S. Junior Chamber of Commerce. If children could see this film there might be fewer accidents with fire works. The film is very effective. Adults need to see this film in order to fight for better legislation on the use of fire works. The complete story . . . is well done." J.K.W.

B&H	Ohio
IdP $1.50	Tex 50c
Minn $1	

662.6 Coal

COAL FOR VICTORY. 5min 16-sd-loan 1944 OWI 662.6

jh-sh-adult

"Illustrates necessity and directions for conserving coal for war production." Training film directory

PEAT AND COAL. 12min 16-sd-$30 1939 EPS 662.6

Guide

"This is a good film on the mining and use of peat. The explanation of the formation of coal is of particular interest." Vocational films panel

DeV $1.50
Fi
Gen
ICS $1
ModS $1
ND
VES $1.50

POWER BEHIND THE NATION. 38min 16-sd-loan. Also color-loan 1940 Norfolk & Western 662.6

el-jh-sh-c-trade-adult

"An unusually complete picturization of the mining and transportation of bituminous coal. Beginning with a sequence emphasizing our industrial might, the film explains that the power behind America's production is coal.

"A typical mining procedure in the Appalachian field is shown in detail, including scenes in the mine and the tipple.

"The work of the great ocean coaling terminal at Norfolk and the part of the Norfolk and Western railway in serving the Appalachian region are shown in the last part of the film." Georgia

"Good material for commercial geography and industrial classes." Newark

B&H
Chicago loan
Geo $1
Ind 50c
Neb 50c
NJM
Tenn
VaC
VaEd

STORY OF COAL. (Knowledge builders ser.) 1R 16-sd-$40; rent $2 1938 Knowledge builders 662.6

el-jh-sh-adult Guide

It is snowing—but inside a house a coal fire keeps things cozy. A boy opens a book titled "Story of coal" and then the film proceeds to tell the story

In an impressionistic way it shows how the earth was in a molten state millions and millions of years ago and how it then began to solidify causing buckling or the forming of mountains and valleys. Jungles of giant trees grew up. An animated diagram shows the work of the sun on growing things. Then we have lightning, rain and even a hurricane

We see the decay that takes place in swampy land and the surf pounding against the shore. All of these are shown to have helped in forming peat beds and later coal. The way in which thick layers of matter were formed is clearly shown and under magnification a lump of coal shows the same layer construction. The pages of the book are turned and we read "Coal—where it is found." On another page we see a map which indicates where coal is found in the United States

The pages turn to consider "Coal mining." The story carries us down a shaft and operations within the mine are shown. After being carefully gone over and washed the coal is loaded on to freight cars

663 Beverages

COFFEE. 15min 16-sl-$24 1931 EBF 663

el-jh Guide

As typical of the industry everywhere we see here the story of coffee grown in South America, including views of Colombia. Treats coffee growing, hulling and cleaning, shipping coffee, preparing for market

COFFEE, THE PRIDE OF COLOMBIA. 20min 16-sd-color-loan 1941 YMCA 663

el-jh-sh-adult

Produced by the Great Atlantic & Pacific tea company

This film takes you through narrow Colombian city streets and down spacious highways. Along the shores of languidly-flowing rivers, you travel into the valley jungles and out again into green fields

You see the small shrubs of trees upon which the coffee berries grow and see the berries and the white fragrant flowers borne in clusters at the bases of the shining evergreen leaves. You see the natives gathering the coffee. Bags of coffee berries are carried to central points where they are cleaned and the true coffee beans emerge. The beans are washed, then spread out in the sun to dry

You witness the care with which A&P coffees are cleaned by hand, shipped to the United States and automatically roasted

"An excellent travelog of Colombia, South America, as well as of the coffee raising plantations." Collaborator

"A most beautiful color film on coffee. Advertising not excessive. Recommended for Pan-American groups." Secondary educ.

AMNH $1.50
Geo $1

COSTA RICA—COFFEE DEMOCRACY. 10min 16-sd-rent $1.50 DeV 663

jh-sh-adult

Scenes of coffee plantation, harvesting, processing and shipping. Shows home life of workers, schools and hospitals

JERRY PULLS THE STRINGS. 38min 16-sd-loan 1939 Am can 663

el-jh-sh-adult Guide

The story deals with the activities and achievements of two young people. The major portion of the film consists of a series of puppet plays. A portion of the film shows a modern coffee-packing plant in operation. No brands are mentioned, and the vacuum tins used are simply marked "Coffee"

"Does not fit curriculum. Might go in puppet study. Useless for coffee study." Collaborator

"Indirect advertising not in least objectionable, unless the whole subject of coffee is not to be studied by children. An excellently produced story picture, embodying two educational objectives: the story of coffee and its place in modern world (very good), and an exciting introduction to puppet construction and manipulation. Our art classes reacted unusually well. Method of presentation is unique, and particularly adaptable to junior high school students." J. Frederic Andrews

664 Foods

NEW FOODS MAKE NEWS. 25min 16-sd-loan 1941 Frosted foods 664

jh-sh-c-adult

Produced by Wilding. Contains a technicolor sequence

"The preparation, packing, and freezing of foods for the markets. Interesting and unusual presentation. Well organized and presented. Of general interest." California

With emphasis on nutrition as it is at the moment and with many questions being asked about the food value, desirability etc. of frozen foods this film becomes important

YMCA loan

PACKED IN THE SHADOW OF THE ROCKIES. 2R 16-sd-color-rent 50c Col 664
jh-sh-adult

Commercial canning of peas, Colorado beets, green and wax stringless beans, tomatoes and cherries as done by the Kuner-Empson Company at Brighton, Colorado

YESTERDAY, TODAY AND TOMORROW. 33min 16-sd-loan 1940 Heinz 664
jh-sh-trade-adult

When Napoleon awarded 12,000 francs to a humble confectioner in Paris for finding a way to preserve food, he laid the foundation for a great industry. This film tells of the dramatic development of that industry by the H. J. Heinz Company

"This film was designed to show the progressive steps taken in the development of food preservation and the canning industry from 1795 in France up to the present time.

"Well dramatized. Photography and music are both excellent. . . Film on the whole is very entertaining as well as educational." California

B&H $1.50
Castle loan
Ell loan
IdP loan
Mich 50c
Mod loan
OreS 50c
PH loan
TexEd loan
TexVE loan
VE loan

664.1 Sugar

BEET AND CANE SUGAR. 15min 16-si-$24 1930 EBF 664.1
ei-jh-sh-c Guide

"Cutting cane, thinning sugar beets, bagging sugar, animated map locating sugar areas. Sugar beets, animated map locating beet areas, planting sugar beets, thinning, harvesting, washing, slicing, cooking, diffusion, drying pulp, refining juice. Cane sugar, animated map locating cane areas, cutting cane, shipping, crushing, filtering juice, evaporating, separating sugar from liquid, drying sugar, storing, molding cubes." Ohio

BEET SUGAR—THE BUILDER. 23min 16-sd-color-loan 1942 Spreckels 664.1
jh-sh-adult

"Circulation of this color film positively restricted to the State of California." Producer

"Interesting dramatization dealing with the raising and cultivating of the sugar beet and the manufacture of beet sugar. On the whole this film is very excellent except for the general underlying romantic theme that takes place. The color is excellent as well as the sound." California

Cal $1

MAPLE SYRUP AND SUGAR. 12min 16-si-$18 1930 EBF 664.1
ei-jh Guide

Comparison of methods used in a small and large camp for tree tapping, collecting and boiling of sap. Canning and bottling of syrup and making of maple sugar

A&B
BosU
Conn 75c
Ind 75c
IoS
MassEd $1
Mich $1
Minn 75c
Mo
Ohio
Wis 75c

STORY OF CANE SUGAR REFINING. 30min 16-sd-rent 70c Ken 664.1
ei-jh-trade-adult

Produced by Savannah sugar refining corporation

Scenes of the planting, cultivating and harvesting of cane sugar and the conversion of the cane juices into raw sugar

SUGAR. 25min 16-sd-loan 1944 Business films 664.1
ei-jh-sh-adult

"SUGAR, opening with an explanation of the shortage in that commodity, relates how our internal supplies were utilized to meet the demand. Most of the film is devoted to the production of sugar, with scenes of the processes entailed, such as juice extraction, filtration, crystallization, purification and boiling.

"A sequence in animation illustrates the growth of the sugar beet, which is raised in nineteen States from Ohio to California." Movie makers

Col 50c

SUGAR CANE. 21min 16-sd-$20.51 1939 Castle 664.1
jh-sh-c-trade-adult

A USDA film

"History of sugar cane in the continental United States (Louisiana) is first rapidly sketched. Death of the prosperous industry as a result of disease and insect attacks until in 1926 the growing of sugar cane in Louisiana was almost at an end. Attack of the problem by development of new breeds is then considered and the methods of developing these is carefully shown.

"Then comes a general outline of cane growing practices, harvesting methods, and refining of sugar. This is a well photographed and well edited film. The second reel is excellent even for elementary work, and the whole reel is good elsewhere in the places it will fit the educational program." A. W. Bork

"Transition in industry—flourishing period of Creole planters with their mansions and numerous but primitive sugar mills—change to fewer modern factories capable of handling large production—decline in industry to 1926 due to disease shown by chart. Development of disease-resistant cane and other improvements by Federal and State agencies.

"Growing and harvesting of crop illustrated very fully. Transportation practices and manufacturing processes covered thoroughly. Encouraging come-back of industry indicated by chart and comment. More detail included than necessary for school use of film at lower levels." J.E.D.

VERMONT'S MAPLE INDUSTRY. 30min 16-si-loan 1935 YMCA 664.1
ei-jh-sh

Produced by H. H. Chadwick

This film which shows the making of maple sugar and syrup is sponsored by the Department of conservation and development of the State of Vermont

Vt

WHAT'S HAPPENED TO SUGAR. 11min 16-sd-loan 1945 OPA 664.1
ei-jh-sh-c-adult

"Tells why sugar must be rationed for some time due to the cutting off of large supplies by the war, and the increased use of sugar for war materials." Collaborator

"Believe it will create confusion and skepticism rather than pacify consumers." Collaborator

OreS rent 50c
PCW rent 50c

664.2 Sago

SAGO MAKING IN PRIMITIVE NEW GUINEA. 1R 16-sd-$8.23 1931 Castle 664.2

A USDA film

Shows how sago is produced by the savages of New Guinea

664.4 Salt

COMMON SALT. 15min 16-si-$24 1929 EBF 664.4

el-jh Guide

"Nature and action of salt. Methods used in extracting, purifying, drying and bagging surface and rock salt deposits." Utah

INVALUABLE INGREDIENT. 20min 16-sd-loan 1943 P&S 664.4

el-jh-sh-c-adult

May be purchased for $172.25. Information has not been recently verified

Sponsored by Leslie Salt Company

"Even though directed primarily to school children the film should be interesting to adults who enjoy the touch of fantasy. The use of the fable concerning salt and its importance to life contributes to the romantic treatment of a trip through a factory where the majority of the operations are carried on inside closed machines.

"Will correlate with work in art, costume designing, creative dramatics, and industrial geography." Educational screen

OreS 50c
WashS 50c

SALT FROM THE EARTH. 9min 16-sd-$15; rent-$1.25 1944 Canada 664.4

"In a large east coast salt mine, salt is extracted by two predominating methods. The first method is a mining process similar to that used for extracting coal—a gravity system worked out by cutting sloping excavations into the salt deposit—an intriguing one.

"The second method is dissolution. By this means water is sprayed at the top of the underground deposit by multiple spraying systems, the water falls, thereby dissolving the salt from the rock. The brine is pumped to the surface and evaporated." See and hear

BraF $1.25
IntF $1.25
TexVE $1.25
Wis $1

664.8 Dehydration

DEHYDRATION. 17min 16-sd-$18.13 1944 Castle 664.8

jh-sh-c-trade-adult

A USDA production

"An interesting film to show the step-by-step process of dehydration. The inclusion of the historical background adds perspective and the suggestions for further development and use of dehydration present a challenge for the future.

"Should be useful and interesting to classes in home economics, social science, and vocational agriculture." Educational screen

664.9 Preservation of meat

LIVESTOCK AND MEAT. 49min 16-sd-loan 1944 Swift 664.9

jh-sh-adult

Producer has not verified information recently

History of the livestock and meat industry in America

MEAT FOR AMERICA. 20min 16-sd-loan 1941 YMCA 664.9

el-jh-sh-adult

Sponsored by Armour

"The most complete story of origin and processing live stock to meat products that has yet been produced. Excellent for school as well as information to housewives and others interested in food and its nutritional value.

"The Armour Co. has refrained from "plugs" so that the picture is entirely free from commercial reference

"Photographic quality good and fast moving narrative very good." Collaborator

"Rapid continuous talking. Music fair—Too much advertising. Good for showing processes and care in producing meat supply." Collaborator

"Useful for class studying meat packing but rather long. A great deal of advertising." Collaborator

Col 50c
Geo $1
Ill 75c
Ind 50c
Io 70c
Ken 55c
Minn 50c
MontS loan
Neb 50c
Okla $1
Syr 50c
Tex
TexEd loan
WashCE 50c

MEAT PACKING. 15min 16-si-$24 1929 EBF 664.9

el-jh-sh-c-adult Guide

"The complete story of the industry from the time the animal leaves the western plains until it has been made into food products. How cold storage and canning have been responsible for the rapid growth of this great American industry." Indiana

665 Fats. Oils

OUT OF THE FRYING PAN INTO THE FIRING LINE. 3min 16-sd-color-loan 1942 OWI 665

el-jh-sh-c-trade-adult

May be purchased from Castle

"Disney's famous characters—Pluto and Minnie—show *why* and *how* to save fats." Victory

"A charming bit of whimsy that will appeal to all." School management

665.1 Candles

CANDLE MAKING. (Pioneer life ser.) 10min 16-si-sd-$30-$40. Also color-$60 1940 Barr 665.1

el-jh Guide

A pioneer family is seen making "tallow dips." Father starts the fire with his fire bow; Donald brings wood, water and tallow; Elaine helps her mother twist the candle wicks on the "candle rods" and helps with the dipping. Father trims the candles and Donald packs them in the candle box. With the work finished the family gathers around the evening fire and father reads by candlelight

Study prints available with stories to supplement the film. Offered with film as a teaching kit at a special price

"An excellent film." Collaborator

AudF sd-sale apply; rent $2
B&H sd-$40; rent $1.50
Cal sd-$1.50
Ill sd-$1.50
Ohio sd
WashS sd-$1.50

665.5 Petroleum

DEEP HORIZONS. 40min 16-sd-loan 1941 Texaco 665.5

jh-sh-c-trade-adult

"With adequate emphasis on the human element, the film shows the way in which oil is found underground and how it is produced with a minimum of waste. The seismograph, used to determine earthquake tremors, is used by the oil industry to determine the possible location of oil. The drilling operations to insert thousands of feet of pipe are then shown. The pipes are removed and casing is set. The crude oil which is pumped from the ground is then transported to refineries to produce useful petroleum products.

"An excellent study in the applications of geological information to modern industry.

DEEP HORIZONS—*Continued*
Can also be useful in engineering schools. For general education, this film serves to show the kinds of skill that are needed in the petroleum industry." School Management

MontS loan
NYU $1
YMCA

DISTILLATION. 9min 16-sd-$15; rent $1.25
1943 BraF 665.5

sh-c-trade

Illustrates the principle of distillation, using crude petroleum

B&H $1.50
Heb $1.50
IdP $1.50
Ind
MonSch
ND 50c
PennS $1.25
SaskEd
VanSch

EVOLUTION OF THE OIL INDUSTRY. 16-si-
* sd-loan 1945 USBM 665.5

el-jh-sh-c-trade-adult

Revision of an older film of the same title

Made in cooperation with Consolidated oil corporation. Tells a comprehensive story of the petroleum industry, starting with scenes depicting Biblical episodes in which petroleum pitch or bitumen may have been an important material. The story moves rapidly to the Western hemisphere with scenes of American Indians and, later, white men, finding beneficial uses for rock oil

As the film proceeds, the Drake well near Titusville, Pennsylvania becomes an actuality and the historical characters of that period are seen in action with the tools they devised. Following this historical pageantry, oil-well drilling is followed across prairies, invading cities, and reaching to the waters of the Pacific ocean

"An excellent film for the General Science class, combining scientific history and detailed steps in the saga of the oil industry." A. A. Wulff

FLIGHT LOG. 23min 16-sd-loan 1944 Mod
* 665.5

jh-sh-c-trade-adult

A Shell oil company production

Story of the development and commercial production of 100 octane aviation gasoline

It tells of the teamwork of test pilots, plane and engine designers and petroleum scientists whose combined skills, courage and vision have created American planes which are today writing history in the battle skies of the world

Eng
Ken 55c
McH
Mich 50c
Minn 50c
ModS loan
PFC
Rarig
Sw loan
Tex 25c
TexVE loan
Wis $1
YMCA loan

MARVEL OF GASOLINE CHEMISTRY. 17min
16-sd-loan 1941 Sun oil 665.5

sh-c-trade-adult

Covers the refining of Nu-Blue motor fuel—the catalytic process. Is narrated by Lowell Thomas

"Good results from use in College Chemistry Classes." Collaborator

Geo $1
Tex

MASTERS OF MOLECULES. 20min 16-sd-
color-loan 1946 Texaco 665.5

jh-sh-c-trade-adult

Revision of a film first produced in 1943

A color film which depicts the refining of petroleum in non-technical fashion.

MontS loan
YMCA

OIL FOR TOMORROW. 30min 16-sd-loan
1944 Interstate oil compact 665.5

jh-sh-c-trade-adult

Presents scenes from 13 of the oil producing states

Spans the ages as it unfolds the story of oil, from its prehistoric origin to ultimate utilization by a modern civilization—in the gasoline tanks of automobiles, in powering the motors of commerce, lubricating the wheels of industry, as brilliant dyes for multicolored fabrics, as perfumes, cosmetics, plastics, insecticides, and other consumer goods

Ill div of dept reports loan
MontS loan

OIL FROM THE EARTH. 20min 16-sd-loan
* 1941 Shell 665.5

el-jh-sh-c-trade

"Securing raw material. The topographical structure of the earth. Methods of locating oil. Using the seismograph. Drilling for oil. The pipe line. Refining processes. Distribution. Uses. Excellent for science classes. Pupils ask that it be shown again." Collaborator

"The finest overview of the oil industry that I have seen. Not technical." Collaborator

"A good teaching film at secondary level." Collaborator

OPERATION PLUTO. 6min 16-sd-$6.50; rent
50c 1945 BIS 665.5

"Huge pipe in lengths ¾ of a mile long is welded together at the ends and then wound on a drum some 60-70 feet in diameter prior to being placed underwater across the English Channel." Film world

B&H
BraF
CFC
Cos
P&S
Rarig
VES

PETROLEUM AND ITS PRODUCTS. 12min
16-sd-$30 1939 EPS 665.5

jh-sh Guide

"Opening scenes attempt to show how, through the action of geological forces petroleum may have been produced in past geological eras. The function of vegetable matter and diastrophic movements are stressed.

"Subsequent scenes show how oil wells are drilled and how, the well once under control, the oil is pumped to the surface and stored in temporary reservoirs. Before proceeding to the refinery, the oil is dehydrated.

"Final scenes show in animation how the petroleum may be separated into the various fractions by means of a 'batch' still, and suggest the possibility of obtaining additional gasoline through cracking processes.

"The film does a rather good job of giving the auditor a feeling for the excitement attendant upon the opening of a new oil field, although a more complete treatment would have helped. However, in certain other respects the film is unsatisfactory. The method by which oil is produced in the earth is incompletely developed. . . The film is unsatisfactory, also, in its treatment of the refining process.

"The reviewing committee agreed, nevertheless, that the film would probably have a rather high degree of interest for high school students in connection with courses in chemistry or general science. . . The various scenes were clear, the sound quality was excellent, animated drawings were employed judiciously, technical terms were either explained or their use avoided." Natural sciences panel

Fi
Gen
ICS $1
Ill 75c
OntEd
VES $1.50
Wis $1.25

PETROLEUM AND ITS USES. 42min 16-sd-
loan 1943 USBM 665.5

jh-sh-c-trade-adult

Made in cooperation with the Sinclair refining company

PETROLEUM AND ITS USES—*Continued*

Portrays the principal uses of petroleum products intimately associated with the daily life of an average American family—in this case, the Watsons

Action scenes throughout the film explain the manner in which petroleum products are obtained and their application in family and industrial activities

PIPELINE. 17min 16-sd-loan 1941 Shell
* 665.5

jh-sh-adult

Produced by J. Walter Thompson company

New Englanders who handle giant ten-ton shovels "like teaspoons," Texans who navigate a "boomcat" as your son does a kiddie car. A picture of men and machine triumphant over snow, frozen ground and solid rock

"Particularly timely now, when the practicability of oil pipelines over long distances is being widely discussed. Classes in general science, geography and social studies, from 5th to 12th grades, studying oil or transportation problems will find this movie very useful." Movie makers

B&H $1	MontS loan
Ind 75c	Tex
McH	

PRODUCING CRUDE OIL. 15min 16-si-$24 1930 EBF 665.5

el-jh-sh-c Guide

"Classes in geography, science, and economics will gain much valuable information from this interesting picture. It is divided into the following units: surveying in the mid-continent oil fields, erection of a derrick, rotary and cable-tool methods of drilling, preparing for the flow, the strike, laying of pipe lines, and the location of our principal oil fields." Iowa

REFINING CRUDE OIL. 15min 16-si-$24 1930 EBF 665.5

jh-sh Guide

A series of demonstrations, animations, and photographs, shows the steps in distilling which are concerned with gasoline, kerosene, oil distillate, paraffin wax, fuel oil, lubricating oil, asphalt, and "cracking." Common uses of many of the products

STORY OF GASOLINE. 30min 16-si-loan 1939 USBM 665.5

jh-sh-c

Made in cooperation with the Standard oil company of Indiana

Story of the gasoline industry from the production of the crude oil to the finished product. Animated photography is used to show manufacturing methods. Illustrates uses of naphtha, kerosene, gas oil, lubricating oils, fixed gas and coke

"Rather technical." Collaborator

10,000 FEET DEEP. 20min 16-sd-loan 1942 Shell 665.5

jh-sh-c-adult

"Filmed in the beautiful bayous of Louisiana, this talking motion picture will give authentic information on present-day methods of oil exploration and drilling." Minnesota

THROUGH OIL LANDS OF EUROPE AND AFRICA—GERMANY, FRANCE, SPAIN, MOROCCO, AND ALGERIA. 30min 16-si-loan prior 1927 USBM 665.5

el-jh-sh-trade-adult

Made in cooperation with the American oil company

"Reel 1 shows oil fields at Wietze, Germany, Celle oil field; Pechelbronn field near Strasbourg, Alsace, with drill in action, and production of oil by mining oil sands; docks at Havre, France, with view of tankers and storage tanks; and shipping of oil in Paris by barge on Seine and by truck.

"Reel 2 includes scenes in Madrid and irrigation water wheel outside city, with peasants washing clothes; ancient gates at Toledo, panorama of city, and views of natives; and Alhambra at Granada, with close-up views of richly carved walls and ceilings. Methods of stripping bark from cork oaks and its transportation by carts and donkeys to manufacturing centers are shown, as well as Moroccan seaport, Ceuta, across straits from Gibraltar, and market place at Tangier. There are also views of Fez, capital of Morocco, Oran, and Medjiliah oil fields near Tiluanet." Washington state

A&B	Kan
AMNH $1	Ken 55c
BosU 25c	Mo 35c
Brig 50c	NJM
Cal	Syr 50c
IdahoSo	Tex
Ind 50c	WashS 50c

THROUGH OIL LANDS OF EUROPE AND AFRICA—ITALY, HUNGARY, THE DANUBE, AND RUMANIA. 30min 16-si-loan prior 1927 USBM 665.5

el-jh-sh-trade-adult

Made in cooperation with the American oil company

"Reel 1 opens with panorama of Naples, Mount Vesuvius, and harbor and also shows oil field of Villeja, with 200 wells, south of River Po; 100 producing wells of Montechino; Cento Pozzi which now has only a few producing wells; panorama of wells and oil-storage tanks at Salsomaggiore; views of glass-enclosed reservoir where mud, water, and gas are separated from oil; and scenes in Venice of Rialto, Rialto Bridge, Grand Canal, Casa d'Oro Palace (built in 1421), St. Mark's Cathedral, and Bridge of Sighs. Views are given of market place of Mezokovesa, Hungary; Hungarian soldiers; people in feteday costumes; floating mills in Danube River below Budapest with machinery driven by current; transportation of oil from Rumanian fields on Danube by barge; oil port of Giurgiu, Rumania; and Russe across the river in Bulgaria. Shows army encampment in Rumania; Rumanian village wedding; making of mats and baskets from reeds grown in Danube swamps; and bee culture, a feature of village life.

"Reel 2 shows train of oil tankers at Ploesit, an important refining center of Rumania, and a panorama of oil fields at the largest oil center, Moreni, in the Prahova district; pictures transportation of supplies to oil fields by bullock wagons; field storage tanks of wood reinforced with reeds; gypsies; modern steel derricks at Balcoi field; Bustenari field with its many hand-dug wells; and women raising and lowering pipe by hand." Washington state

A&B	Ken 55c
AMNH $1	Mo 35c
BosU 25c	NJM
Brig 50c	SC $1
Col 25c	Syr 50c
IdahoSo	Tex
Ind 50c	WashS 50c

THROUGH OIL LANDS OF EUROPE AND AFRICA—POLAND, GREECE, AND EGYPT. 45min 16-si-loan prior 1927 USBM 665.5

el-jh-sh-trade-adult

Made in cooperation with the American oil company

"Reel 1 shows Schodnica field in western Galicia, with more than 300 producing wells; St. Jacob's well, one of the oldest in world and over 1,000 feet deep; transportation by steel tank cars and cans and wooden tanks on carts; primitive life of Polish peasants; and in Greece the Acropolis at Athens, ruins of old temples, panorama of theater of Dionysus, Erechtheion and Parthenon; ruins of Hall of Initiations of Eleusis.

"Reel 2 shows various Egyptian views, including gates of Cairo which formerly closed at nightfall, street scenes, Egyptian women, tombs of caliphs, natives spinning and cleaning silk, camel train starting across desert; graveyard in desert; Pyramids and Sphinx; Egyptian

THROUGH OIL LANDS OF EUROPE AND AFRICA—POLAND, GREECE, AND EGYPT —*Continued*
wedding procession; manufacture and transportation of pottery; raising of water by primitive means; and plowing.

"Reel 3 comprises scenes in Valley of Kings and entrance to tomb of King Tut-ankh-amen; Rameseum with colossal figure of Rameses; town of Luxor on site of ancient Thebes; temples at Karnak with pillars in hypostyle hall; tankers laden with oil produced near Red Sea and refined at Suez passing through Suez Canal; transportation of oil to interior in tank cars; and delivery of gasoline and kerosene in Cairo." Washington state

"Very good for classes in ancient history because ruins of old civilizations are shown and life there today carries on many ancient customs." Collaborator

A&B
AMNH $1.50
BosU 25c
Brig 50c
Col 50c
IdahoSo
Ind 50c
Kan
Mo 35c
NH 50c
NJM
Syr 75c
Tex

666.1 Glass

GLASS BLOWING TECHNIQUE. 15min 16-si-$24 1928 EBF 666.1

jh-sh Guide

This is available in 2 parts or ½R ea (16-si-$12 ea) or as the complete unit given above

Part I gives correct procedure and manipulations for elementary glass blowing with Pyrex glass

Part II shows the technique employed in joining tubes of unequal diameters, and the method of forming bulbs

GLASS, SERVANT OF MAN. 56min 16-si-loan Owens-Ill glass 666.1

sh-c-trade-adult

An exposition of glass-making, both hand and machine processes, including quality control, selecting and packaging research and development, and customers research

All types of glass products are shown: food and beverage containers, Libbey safedge tumblers, fibreglas, insulators, glass block

Employees' activities, hospital and food service are brought out in some detail

LOOKING THROUGH GLASS. 18min 16-sd-$23; rent 75c 1944 BIS 666.1

jh-sh-c-adult

Manufacture of glass in one of Britain's factories, where the hand-craftsman still applies his art alongside modern, mass-production methods

A sequence is devoted to the Department of glass technology at Sheffield University

B&H $1.50
BraF
CFC
Cos
P&S
Rarig
VES

MAKING GLASS. 14min 16-si-$24; rent $1.50 1939 Sazin 666.1

el-jh-sh-c-trade-adult Guide

Producer has not verified information recently

Filmed at the World's Fair glass center, we followed the process step by step, from the furnace to the finished product, showing the making of four different objects. The first object made is titled

"A very interesting and complete film. . . Titles are exceptionally clear and concise." California

Ariz $1
B&H
Cal
Mo 75c
NJM

MANUFACTURE OF LAMINATED GLASS. (Romance of glass ser.) 8min 16-sd-loan Pittsburgh plate glass 666.1

sh-c-trade-adult

Various manufacturing steps are shown

MANUFACTURE OF P C GLASS BLOCKS. (Romance of glass ser.) 8min 16-sd-loan Pittsburgh plate glass 666.1

sh-c-trade-adult

Various manufacturing steps are shown

MANUFACTURE OF PENNVERNON WINDOW GLASS. (Romance of glass ser.) 8min 16-sd-loan Pittsburgh plate glass 666.1

c-trade-adult

Various manufacturing steps are shown

MANUFACTURE OF PLATE GLASS AND MIRRORS. (Romance of glass ser.) 15min 16-sd-loan Pittsburgh plate glass 666.1

c-trade-adult

"A trip through one of the factories showing the various steps in the manufacture of plate glass—from the raw materials to the finishing of mirrors." Training film directory

666.7 Bricks

ADOBE BRICK MAKING. 8min 16-si-$12; rent $1 1938 BFS 666.7

el Guide

Shows the whole process of making adobe brick: the material used, method of mixing, forming the bricks, drying, and their use. Bricks are used in the reconstruction of an old California mission

"Child is working at wheelbarrow with straw. Photography fair—titles poor. Need guide. Too short." California

A&B
Col 60c
Kan

667 Cleaning, dyeing, etc.

MORE DANGEROUS THAN DYNAMITE. 10min 16-sd-$30 1938 Haselton 667

el-jh-sh-c-adult

"This film was made in cooperation of the State Fire Marshall of California and the U.S. Junior Chamber of Commerce. An excellent safety film for school use. Fires are shown starting from the use of the following everyday articles: the electric iron, lamp cord under the rug, cigar and cigarette stubs, turning light out while in bathtub, burning rubbish in yard, gas burners, using gasoline or naphtha for cleaning clothes. Shows how much better it is to send the clothes to the cleaners. . . I recommend this picture for general use." J.K.W.

"The recommending of sending garments to dry-cleaning establishments could be construed by some as an advertising film. . . An effective object lesson in fire safety." California

Ariz $1.50
B&H
Gen
IdP $1.50
Ind $1.25
Io $1.50
Minn $1
ND $1
NYSWC loan
Ohio
Tex
Wis $1.25

667.7 Lacquer

URUAPAN LACQUER. (Arts and crafts of Mexico ser.) 25min 16-si-rent $3. Also color-rent $6 1943 RFA 667.7

jh-sh-c-trade-adult

Senorita Cerda is preserving the symbolism and the techniques of making the ancient lacquer ware of the Tarascan Indians at Patzcuaro, Mexico

URUAPAN LACQUER—*Continued*

This color film shows the methods in detail—the wooden base, how the lacquer is mixed and applied, how the design is cut into the wood, and the finished tray

Examples of lacquer work in the Museum of popular arts at Patzcuaro are also shown

668 Borax

BORAX FROM DESERT TO FARM. 25min 16-sd-color-loan Am potash 668

jh-sh-c-adult

Shows scenes in the California desert where borax is found and produced and the importance of boron in agriculture, including boron deficiency symptoms on olives, celery, cauliflower, crimson clover, sweet potatoes, table beets, radishes, alfalfa and apples

668.1 Soap

SOAP. 15min 16-si-$24 1929 EBF 668.1

el-jh-sh-c Guide

"Prepared for use in general science, household chemistry classes, this film is designed to acquaint the child with the underlying principle of soap manufacture, the main differences between 'hard' and 'soft' waters, and the cleansing action of soap in each. Home-made soap. Factory-made soap. How soap works." Indiana

668.4 Plastic materials. Gums

METHODS OF PROCESSING PLASTICS MATERIALS. 21min 16-sd-$28.38 1945 Castle 668.4

Guide

Produced by US Office of education

Fundamentals of the compression, transfer, extrusion, and injection molding methods; finishing molded parts; fundamentals of lamination; and machining laminated and other plastics products

B&H $28.38; rent apply BraF Ohio

ORIGIN & SYNTHESIS OF PLASTICS MATERIALS. 16min 16-sd-$23.87 1945 Castle 668.4

Guide

Produced by US Office of education

Shows the organic origin of plastics and the resemblance of synthetic compounds to natural substances; synthesis of plastics from natural substances; differences between thermosetting and thermoplastic materials; compounding plastics to provide desired properties in products forms in which plastics are produced and typical plastics products

B&H $23.87; rent apply BraF Ohio

PLASTICS. 16min 16-sd-$50; rent $5 1944 Young America 668.4

el-jh-sh-trade-adult

"Story of this important new industrial development." Educational screen

PROVING GROUND. 25min 16-sd-loan 1944 Celanese celluloid 668.4

jh-sh-c-trade-adult

Celanese plastics in war and in peace. Packaging. Wrapping for war foods, guns and supplies

Peacetime possibilities with glamorous lumerith. Brief indication of other fabrics—slips, robes, etc

SHAPE OF THINGS TO COME. 33min 16-sd-color-loan Boonton 668.4

jh-sh-c-trade-adult

Produced by Fi for indus from whom it may also be obtained

This color film is essentially a trip through the Boonton molding company, a plastic molding factory. Shows the operation of compression, transfer and injection presses also illustration of mold construction

Several molded objects are followed thru the plant from molding powder to the finished article, thus illustrating the various finishing operations and the proper use of machine tools on plastic parts

The new method of heating molding compounds by radio frequency currents is also covered and its advantages explained

STORY OF FORMICA. 46min 16-sd-color-loan 1944 Formica 668.4

c-trade-adult

In colorful, interesting detail you are told just what has been done with laminated plastics and what useful qualities they have that will adapt them to future uses

Should be of interest to all engineers—electrical, mechanical, chemical—and to architects and decorators

SUWANEE PINE. 28min 16-sd-color-loan 1944 Geo ag 668.4

el-jh-sh-trade-adult

Produced in cooperation with the American turpentine farmers cooperative association

Begins with the legend of a colonial farmer who matched his gum rosin samples to his negroes and named the grades accordingly

Gives details of tapping the trees and of gathering the gum and shows many of the finished products in which this is used today

Ind $2.50

669.1 Iron and steel

FURNACES OF INDUSTRY. 10min 16-sd-rent 50c 1945 B&H 669.1

trade

Importance of steel in war and peace. Entire process of making steel. Shows distribution of materials and smelter areas in Britain

IRON MINING AND MANUFACTURE. 15min 16-si-$25; rent $1 1941 BFS 669.1

sh-trade

Shows open pit mining near Marquette, Michigan, loading ore into freighters, transporting it via Lake Superior and the "Soo" Locks to Detroit, where special machinery is used to unload the ore. The blast furnace transforms the ore into pig iron. At the factory we see the iron remelted in the cupola, molding, pouring, and finishing the castings ready for assembly

Col 60c Ohio
Mich $25; rent $1 Tex $1

IRON ORE TO PIG IRON. 15min 16-si-$24 1927 EBF 669.1

el-jh-sh-c Guide

Outlines the mining of ore in the Mesabi range, its transportation to Duluth and through the 'Soo' canal to Gary, Indiana, where it is smelted and cast into pigs

"In conjunction with the film, 'Pig Iron to Steel' (listed below) this reel gives a clear picture of the steel industry, the processes involved, and the importance of iron and steel in our everyday life." Wisconsin

"High in showing processes and skills. Too general." Dale J. Baughman

MAKING AND SHAPING OF STEEL. 16-si-sd-loan 1940 US steel corp of Delaware 669.1

The following reels, each running 10-15min may be had in silent version separately: Raw materials; Making of steel; Flat-rolled products; Bars and structural shapes; Rails, wheels and axles; Wire and wire products; Pipe and tube manufacture

16mm sound version is mounted on 2 1600ft reels

PIG IRON TO STEEL. 15min 16-si-$24 1927 EBF 669.1

ei-jh-sh-c Guide

"Pig iron, melting pigs, casting ladels, blooming mill, taking moulds to stripper, making a billet, ingot passes through blooming mill rolls. Finishing mill, heating billets, rolling mill, shearer, rolling 'I beams' and rails." Ohio

"This film, with the film 'Iron Ore to Pig Iron (listed above) traces the progress of the ore through the mining process to the finished product." Wisconsin

"Excellent if brought up to date." Collaborator

STAINLESS STEEL. 29min 16-sd-loan 1943- USBM 669.1

sh-c-trade-adult

Made in cooperation with Allegheny Ludlum steel corporation

Emphasizes waste and destruction produced by rust, and the enormous sum spent by mankind in combating this enemy. The corrosion-resistant quality of stainless steel is illustrated by test. The making of stainless steel is next depicted

Ind 50c

STEEL. 25min 16-sd-loan 1937 Am inst of steel construction 669.1

jh-sh-c

Complete story of steel

IdP
Mod loan
PH loan

STEEL. 10min 16-si-sd-$24-$27; rent $1-$1.50 1938 ITTCO 669.1

Produced by Pathe News

The manufacture of steel from liquid pig iron to the finished product. Hardened steel is cut like cheese, by a metal 1000 times harder than that which it cuts. Musical background is "Mazeppa" by Liszt

B&H
CamS $1
DG
NatFS si-sd-$27-$24; rent $1-$1.50
Ohio
Shad $1.50
Sw $1
VES si-sd-$1-$1.50

STEEL—A SYMPHONY OF INDUSTRY. 20min 16-sd-loan 1937 Am iron & steel inst 669.1

jh-sh-c

Produced by Audio

"An impression of a basic industry." School management

Geo $1
IdahoSo
Mod
Neb
WashS 50c

STEEL—MAN'S SERVANT. 38min 16-sd-color-*loan 1938 US steel corp of Delaware 669.1

jh-sh-c-trade-adult

Documentary in technicolor. Narration is by Edwin C. Hill and music by Robert Armbruster's orchestra

Vivid description of the steel industry from the mining of the iron ore to the finished product

"The film is effective in its skilful blending of color and sound—it makes the subject dramatic and vital. In technical and vocational schools the film would probably have more direct value and appeal. It is educational—could be discussed in science as well as economic classes." Thelma L. Feid

NJM

STORY OF STEEL. (Knowledge builders ser.) 1R 16-sd-$40; rent $2 1939 Knowledge builders 669.1

jh-sh Guide

"Describes the manufacture of steel and shows its important uses in the world today. . . The film is suitable for classroom use in industrial subjects, in science, and in vocational guidance in the junior and senior high school." Committee on classroom films

669.2 Gold

GOLD. 15min 16-si-$24 1940 EBF 669.2

ei-jh Guide

"Hydraulic mining in Alaska, using sluice box, dredging, quartz mining, entering mine, drilling, stamping mill, tube mills. Shimmey tables, concentrating tables, mercury separation, cyanide vats, precipitated gold, smelting, gold bullion. Gold dental crown, gold wire, jewelry, gold leaf, gold leaf signs. Making gold coins, stamping blanks, imprinting, weighting, inspection." Ohio

"Classes in geography, general science, and geology will find much valuable material in this film." Indiana

"High in showing processes. Lacked details." Dale J. Baughman

669.3 Copper

COPPER LEACHING & CONCENTRATION. 15min 16-si-loan 1938 USBM 669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film illustrating operations in the preparation of copper ore for the smelter. Crushers, ball mills, belt conveyors, classifiers, and the operation of flotation cells are graphically shown." School management

COPPER MINING IN ARIZONA. 45min 16-si-loan 1938 USBM 669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"3-reel film showing open-pit mining methods at Morenci, Ajo, and Jerome, and underground mining at Bisbee. The open-pit methods depicted include diamond drilling, air drilling and blasting, removal of waste, churn drilling and blasting, and transportation of ore. Underground methods include tunnel driving, sinking wings and shafts with a rotary drill, scraping ore into chutes, transportation to ore pockets at the shaft, hoisting to the surface, and transportation to the smelter." School management

COPPER REFINING. 15min 16-si-loan 1938 USBM 669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film showing the conversion of anodes into chemically pure copper by the electrolytic process in a large refinery that treats 8,000 tons of anodes each month." School life

COPPER SMELTING. 15min 16-si-loan 1938 USBM 669.3

ei-jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film showing the conversion of ore and concentrates into metallic copper including scenes depicting crushing, roasting, smelting in reverberatory furnaces, removal of impurities in converters and anode furnaces, and casting of the metal into anodes." School management

FABRICATION OF COPPER. 45min 16-si-loan 1939 USBM 669.3

sh-c-trade

This film, showing the manufacture of copper wire, insulated cables and other uses of copper, was produced in cooperation with the Phelps Dodge copper products corporation

MINING AND SMELTING OF COPPER. 15min 16-si-$24 1930 EBF 669.3

ei-jh-sh-c Guide

"Open pit mine, panorama of Bingham mine, hydraulic plant, map locating copper

MINING AND SMELTING OF COPPER—*Cont.* areas, Bear River hydroelectric plant, concentrators, train of ore. Grinding ore, washing powder ore, gravity canal, oil flotation cells, filters. Mixing flux and concentrates, heating ore, reverboratory furnace, separating copper, silver and gold, casting ingots." Ohio

Ariz	MassEd $1
BosU	Mich $1
Brig 75c	Ohio
Cal $1	SaskEd
Dud	TexEd
Ill $1	VES $1
Ind 75c	Wis 75c
La	

STORY OF COPPER. 34min 16-sd-loan 1945 USBM 669.3

jh-sh-c-trade-adult

"Educational film depicting nearly every phase of the mining, milling, smelting and refining of copper.' Film world

Ariz $1

669.4 Lead

LEAD. 15min 16-sl-$24 1930 EBF 669.4

el-jh-sh-c Guide

The way in which the ore is mined and smelted, some of the multiple uses of the metal in industry and the process of making white lead, by the famous Dutch Boy method are shown

"High in showing processes. Sequence very vague." Dale J. Baughman

A&B	MassEd $1
Brig	MonSch
Col	NJM
Ill	Ohio
Ind 75c	TexEd loan
Io $1	VES $1
Kan	Wis 75c

LEAD MILLING, SMELTING, AND REFINING. 34min 16-sd-loan 1940 USBM 669.4

sh-c-trade

Sponsored by St Joseph lead company

"Depicts the steps and processes for converting the mined lead ore into useful and marketable products." California

"Very technical." Collaborator

LEAD MINING IN SOUTHEAST MISSOURI. 33min 16-sd-loan 1940 USBM 669.4

trade-adult

Sponsored by St Joseph lead company

"An extensive survey of the lead-mining operations in southeast Missouri. Good commentator. Excellent diagrammatic drawings of geological formations in the lead belt. Excellent for use in mining, metallurgy and geology classes. Could be used for those interested in industrial safety." California

"Goes into too much detail for public school use. Ideal for a school of mines." Collaborator

Cal $1	MontS loan
Col 50c	Neb 50c
Geo $1	NJM
Ill 75c	OreS 50c
Ken 65c	Tenn $1
Minn 50c	Wis $1.50

669.6 Tin

TIN. 15min 16-sl-$24 1930 EBF 669.6

el-jh-sh-c Guide

"The film traces the flow of tin from great mines in the Federated Malay States to large factories in the United States, and may be used as a striking example of the interdependence of mankind. Mining tin ore. Animations and scenes picture the making of tin plate. Various uses of tin." Indiana

"High in showing processes. Scenes not sharp and defined." Dale J. Baughman

A&B	MassEd $1
Alta	Mich $1
BC	Ohio
BosU	SaskEd
Buck	TexEd loan
Ill	VES $1
Ind 75c	Wis 75c

TIN FROM BOLIVIA. 20min 16-sd-loan 1946 USBM 669.6

jh-sh-c-adult

"Brings to the screen the intensely interesting story of the production of tin, one of the few important metals that is not mined in the United States.

"Produced in cooperation with the largest tin mining company in Bolivia. . . Covers nearly every phase of mining, milling, smelting, and refining of tin.

"The film's brevity and photography, together with its non-technical script, make it eminently suitable for telling the story of one of the most essential metals of modern civilization." Film world

669.7 Aluminum. Magnesium. Nickel

ALUMINUM. 15min 16-sl-$24 1941 EBF 669.7

sh-c Guide

Shows mining, concentrating, and processing of aluminum. Open pit and tunnel mining are both shown. We also see the preparation of aluminum oxide and its reduction to metallic aluminum in electrolytic cells, the casting procedure, the rolling mill. There are scenes of the fabrication of kitchen ware and examples of practical applications of the metal

Ariz $1	Tex 25c
Ind $1.25	Va
Ohio	WashCE $1

ALUMINUM. 9min 16-sd-loan 1941 OWI 669.7

jh-sh-c-trade-adult Guide

May be purchased from Castle for $8.82

The story of the "fateful metal"; importation of bauxite from Dutch Guiana; transmutation into alumina and thence into aluminum sheeting and subsequently into fighting planes. Photographed on the Gulf Coast and at leading reduction and sheet-rolling plants, chiefly in the South

ALUMINUM: FABRICATING PROCESSES. 30min 16-sl-sd-loan USBM 669.7

Made in cooperation with the Aluminum company of America. Silent version released 1938, 30min; sound 1943, 19min

"Illustrates working and shaping of aluminum into various forms. Scenes in rolling and blooming mill. Making containers by hydraulic extrusion. Making castings. Tests conducted in research laboratory. Uses of some of completed aluminum products." Indiana.

ALUMINUM: MINE TO METAL. 30min 16-sl-sd-loan USBM 669.7

Made in cooperation with the Aluminum company of America. Silent version released 1938, 30min; sound 1943

"Illustrates use of aluminum in transportation, in home, in building, and in industry. Source of bauxite, mineral from which aluminum is extracted. Mining and purifying of bauxite. Preparation of ingots for fabrication of products." Indiana

HOW TO FORM ALUMINUM. 16-sd-loan * 1944 USBM 669.7

sh-c-trade-adult

Made in cooperation with the Aluminum company of America

HOW TO FORM ALUMINUM—*Continued*

Available as separate units as follows: Blanking and piercing, 16min; Drawing stretching and stamping, 22min; General sheet metal practice, 21min; Spinning, 17min; Tube and shape bending, 14min

"Depicts some of the manufacturing processes used in the fabrication of aluminum and aluminum alloys. These films constitute a series of . . . pictures, but each is complete in itself." Educational screen

Alcoa loan	Ind 50c ea
Geo $1 ea	Tex 25c ea
Ill 75c ea	WashS 50c ea

HOW TO MACHINE ALUMINUM. 32min 16-sd-loan 1942 USBM 669.7

trade-adult

Made in cooperation with the Aluminum company of America

Opens with reference to the different alloys of cast and wrought aluminum, and the effect of alloying, heat treating, and cold working on the machinability of alloys. There follow instructions in the use of hand tools such as chisels, files, reamers, taps, and dies, the metals best suited for such tools, the correct methods of sharpening, chip removal, cutting speeds, and the importance of finish on cutting edges

Cutting compounds are explained, including roughing and finishing operations in the lathe, planer, milling machine, and shaper, machine drilling, reaming, threading, sawing, and grinding. The importance of the top, back, and side rake, clearance and cutting angles of machine tools, are emphasized. High-speed, automatic screw machines, their speeds, tools, and coolants, are explained

Alcoa loan	Ind 50c
Cal $1.50	Tex 25c
Heb 50c	WashS 50c

MAGNESIUM—METAL FROM THE SEA. 23min 16-sd-loan 1944 USBM 669.7

trade-adult

Sponsored by Dow chemical company

Film opens with conversation of two air-transport passengers—an airplane designer and a practical production engineer who have visions of giant stratosphere planes carrying passengers and cargo, and small helicopters for family and individual use

These achievements are inferred to a large extent by use of magnesium, which is shown to exist in sea water and in salt bines under the earth's surface

Research engineers are seen in the laboratory where the mysteries of magnesium are uncovered

Production of magnesium is depicted in detail by animated drawings and actual scenes

B&H $1	Tex 25c
Col 50c	WashS 50c
Ind 50c	Wis $1

MAGNESIUM—THE MIRACLE METAL. 40min * 16-sd-loan 1945 Atlas 669.7

sh-c-trade-adult

Starts with the comparison of metals showing weights, tensile strengths, etc. and follows the story of magnesium from the time it is obtained from the sea water to the finished casting

Shows foundry practices, molding, machining, etc

NICKEL AND NICKEL ALLOYS. 32min 16-sd-loan 1943 USBM 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company

"Shows the production of nickel and nickel alloy sheets from the arrival of copper-nickel matte at the plant until the finished sheets are ready for shipment. Many interesting processes are shown in detail." Central Washington college of educ.

NICKEL HIGH-LIGHTS. 34min 16-sd-loan 1942 USBM 669.7

jh-sh

Made in cooperation with the International nickel company, inc. Pictures and describes activities and operations in Canada and the United States which are essential to the production of nickel and its alloys

NICKEL MILLING AND SMELTING. 17min 16-sd-loan 1940 USBM 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Flotation process is pictured. Nickel concentrates and copper concentrates are carried to thickeners, then filters: dehydrated, dried concentrates are discharged to conveyor belt, weighed and carried to smelter storage bins. Processes of reverberatory furnaces are shown. Nickel sulphides are separated from copper sulphides by treatment with sodium sulphide. Another type of smelter is shown where ore is roasted on sintering machines." Kentucky

NICKEL MINING. 16min 16-sd-loan 1940 USBM 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Pointing out on a map the Sudbury district, Ontario, where most extensive deposits of nickel-bearing ores are located, this film proceeds to show in detail the nickel mining processes." Kentucky

NICKEL REFINING. 10min 16-sd-loan 1940 USBM 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Processing of nickel into electrolytic nickel, black nickel oxide and nickel shot is shown." Kentucky

UNFINISHED RAINBOWS. 36min 16-sd-color-* loan 1942 Mod 669.7

jh-sh-c-trade-adult

"The aluminum industry is traced from Napoleon III's time to the present. Early experiments by Hall to find a cheaper way of processing aluminum and his efforts to find a market are shown. Hall's followers in the field have constantly opened up new fields of use for the metal as in office furniture, electrical wire, train metal sheeting. A story of an industry, but the value of the film has not been impaired." Mary Rees Land

"The most beautiful film. Timely, interesting. Unusual." R. Collier, Jr.

"A fascinating story of trials and success in the American way." Wilber Emmert

"One of the few films suitable for high school chemistry classes. Teaches a lot about aluminum and inspires students to consider a career of research work or at least to appreciate the great labor that has given us our modern products." Collaborator

Alcoa loan	PH loan
Davis loan	Sw loan
Ell loan	Tenn $1.50
FH 30c	Tex
Heb $1	TexVE loan
IdP loan	VE loan
ModS loan	Wilding loan
NJM	

671 Metal work. Soldering

ACCESSORY ASSEMBLY. TOOLS AND PROCEDURES: .NO. 2. HIGH FREQUENCY SOLDERING. 17min 16-sd-$25.17 1944 Castle 671

sh-c-trade-adult Guide

A USOE production

The theory of high frequency heating is shown; how to select a work coil and leads; how to adjust the work coil to the work; how to determine and adjust correct soldering time and temperature; and how to use an automatic timer

B&H $1.50	SuF
Dav	VAF $25.17
Nay	VES
Rice	

BRAZING FLANGES WITH SILVER SOLDER. (Shipbuilding skills ser.) 13min 16-sd-$19.65 1944 Castle 671

sh-c-trade-adult Guide

Produced by US Office of education

Shows how tubing and silver brazing flanges are fitted; how flux is applied; how heat is applied to draw silver solder in and out; and how to clean flange after soldering

This is No. 3 in the sub-series Coppersmithing in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	VAF $19.65
IdP	VES
Nay	

BRAZING FLANGES WITH SPELTER. (Shipbuilding skills ser.) 19min 16-sd-$27.10 1944 Castle 671

sh-c-trade-adult Guide

Produced by US Office of education

Shows how copper tubing is prepared for flanges; how flanges are fitted for brazing; how borax is applied before brazing flanges; how tube and flange are brazed over a forge; and how brazed flanges are prepared for installation on the hull

This is No. 2 in the sub-series Coppersmithing in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	VAF $27.10
IdP	VES
Nay	

HAND SOLDERING. 20min 16-sd-$27.09 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

Explains the theory of soldering, and shows how to prepare soldering irons and torches; how to clean and prepare the work; how to fasten the joints; how to solder wire and lug joints; and how to seal seams

B&H $1.50	Rice
Dav	SuF
Ill $1.50	VAF $27.09
Nay	VES

HIGH FREQUENCY SOLDERING. (Soldering ser.) 17min 16-sd-$24.60 1944 Castle 671

trade Guide

Produced by the US Office of education

Shows the theory of high frequency heating; how to select a work coil and leads; how to adjust the work coil to work; how to tune a converter; how to prepare the workpiece; how to determine and adjust correct soldering time and temperature; and how to use an automatic timer

B&H $24.60; rent $1.50	Rice
	SuF
Dav	VAF $24.60
Nay	VES

MAKING A SIMPLE CORE. (Foundry practice ser.) 15min 16-sd-$22.11 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

Preparing a suitable sand for coremaking; how to make a small cylindrical core in either one or two pieces; how cores are baked; how to assemble a two-piece core; how to locate a vertical core in a mold and provide necessary venting; and how core gases escape when a mold is poured

B&H $1.50	SuF
Dav	VAF $22.11
Nay	VES
Rice	

MOLDING PART HAVING A VERTICAL CORE. (Foundry practice ser.) 19min 16-sd-$26.47 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

Identifying the parts of a pattern which indicate how cores are to be placed; how to mold the drag and cope halves; how to mold a gate and riser instead of cutting them; how and why a pouring basin is made; how to draw a pattern with a "molder's touch"; how to vent a mold so as to permit the escape of core gases; and how to locate a vertical core in a mold

B&H $1.50	SuF
Dav	VAF $26.47
Nay	VES
Rice	

MOLDING WITH A GATED PATTERN. (Foundry practice ser.) 11min 16-sd-$17.35 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

Shows what a gated pattern is and why it is used; how a match or follow board may simplify making a parting; how facing sand is prepared and used; and how and why some patterns are rapped through the cope

B&H $1.50	SuF
Dav	VAF $17.35
Nay	VES
Rice	

MOLDING WITH A LOOSE PATTERN (BENCH). (Foundry practice ser.) 21min 16-sd-$27.71 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

Identifying and using common bench molder's tools; how molding sand is prepared; how to face a pattern; how to ram and vent a mold; how to roll a drag; how to cut a sprue, runner, gates, and riser; how to swab, rap, and draw a pattern; and, by animation, what takes place inside a mold during pouring

B&H $1.50	Rice
Dav	SuF
Io $2	VAF $27.71
Nay	VES

MOLDING WITH A SPLIT PATTERN. (Foundry practice ser.) 19min 16-sd-$25.85 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

Why split patterns are used; how ramming affects the permeability of sand in a mold; how to mold the drag and cope; reinforce a mold with nails; and how to patch a mold

B&H $1.50	SuF
Dav	VAF $25.85
Nay	VES
Rice	

TINNING AND SOLDER WIPING. (Coppersmithing ser.) 26min 16-sd-$32.53 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

How to clean copper tubing for tinning; how flux is applied to copper; how to tin copper tubing by hand and by dipping; how solder

TINNING AND SOLDER WIPING—*Continued*
wiping is done; and how copper reacts to heat when being tinned and solder wiped

B&H $32.53; rent $2 SuF
Dav VAF $32.53
Nay VES
Rice

671W Welding

GUIDED BEND TEST. (Welding ser.) 17min 16-sd-$24.60 1944 Castle 671W

sh-trade-adult Guide

Produced by US Office of education

Preparing groove weld and fillet weld test specimens for the guided bend test; how to make the test; and causes of failure in bending

B&H $24.60; rent $1.50 Rice
SuF
Dav VAF $24.60
Nay VES
Ohio

HOW TO WELD ALUMINUM. 35min 16-sd-* loan 1942 USBM 671W

c-trade-adult

Made in cooperation with Aluminum company of America

Begins with the gas-welding method, using either the oxyhydrogen flame or the oxyacetylene flame, and importance of proper adjustment of the torch to produce the correct shape and color of flame. Explains the use of fluxes, and the procedures in welding joints of various thicknesses; illustrates complete and incomplete heat penetration and bend tests

Shows arc welding, including the metal-arc, carbon-arc, and atomic-hydrogen processes

Cal Tenn $1
Chicago loan Tex 25c
Heb 50c WashS 50c
Ind 50c

INSIDE OF ARC WELDING. 6R 16-sd-color-* loan 1942 GE 671W

sh-trade-adult

Each part is complete in itself—a 10-minute, full-color, sound production covering one particular phase of arc welding in full detail; 1—Fundamentals; 2—Flat position; 3—Horizontal position; 4—Alternating current; 5—Vertical position; 6—Overhead position. Each part costs $52 if it is desired to purchase

PennS
Tex $1.50

INTRODUCTION TO OXYACETYLENE WELDING. 20min 16-sd-$66 1942 Jam Handy 671W

trade

Importance of welder's job, his tools and equipment. Correct method to get proper flame, way to hold torch and welding rod. Instructions on finishing job and putting away tools

FiP Okla $2
Geo $1.50 PennS $1.90
Ill $1.50 SuF
Ohio TexVE

MODERN METALWORKING WITH THE OXYACETYLENE FLAME. 30min 16-si-loan 1937 USBM 671W

sh-c-trade

Produced by the Linde air products company

Reel 1 illustrates how acetylene, the fuel gas for the oxyacetylene flame, is produced by the chemical action of water and calcium carbide. Animated photography explains the construction and operation of oxyacetylene equipment

Reel 2 shows oxyacetylene process in use. Illustrates value of oxyacetylene welding

NEW HORIZONS IN WELDING. 27min 16-sd-loan 1944 Harnischfeger 671W

trade

A very thorough film on production welding

OXY-ACETYLENE WELDING IN INDUSTRIAL PRODUCTION. 30min 16-si-loan 1941 Linde 671W

sh-c-trade-adult

"Up to date production applications of oxy-acetylene welding. The use of jigs in welding operations is shown." State College of Washington

NH 50c OreS 50c
Okla 50c WashS 50c

OXY-ACETYLENE WELDING LIGHT METAL. 21min 16-sd-$28.38 1944 Castle 671W

sh-c-trade-adult Guide

Produced by US Office of education

Assembling a gas welding outfit; how to adjust gas pressures; how to adjust the flame; and how to make a butt weld and a T weld in light tubing

B&H $2 Rice
Dav SuF
Nay VAF $28.38
Ohio VES

STORY OF A-C WELDING. 35min 16-sd-color-* loan 1944 GE 671W

trade-adult

Produced by Raphael G. Wolff studios

"A two part, all color film . . . which tells in detail the complete story of A-C arc welding and its many advantages. Expert welders demonstrate the speed, flexibility and efficiency of the process on all types of joints.

"Closeups of the arc and the molten steel show how the troublesome 'arc blow', so characteristic of direct current welding, is eliminated by the use of alternating current." Movie makers

STORY OF ARC WELDING. 25min 16-sd-* color-loan Lincoln electric 671W

sh-c-trade-adult

"Illustrating the dramatic part played by the electric welding of metals to assemble and repair equipment and facilities for war and peace. A simple yet complete description of the technique of arc welding is given through the use of color photography and animation.

"The film shows the application of this relatively new technology in many occupations. . . Besides portraying the arc welding of today—how it is used to make refrigerators, automobiles, furniture and other domestic articles—it gives a concept of the objects of tomorrow." Educational screen

USBM
WashS 50c

UNIONMELT WELDING—AN ELECTRIC WELDING PROCESS. 15min 16-si-loan Linde 671W

c-trade-adult

Describes the principles and applications of Unionmelt welding. an automatic electric welding process by which high-quality welds can be made in one pass at amazing speeds. Mechanical details of the process are presented by means of animated diagrams

OreS 50c

UNIONMELT WELDING IN INDUSTRY. 15min 16-si-loan Linde 671W

c-trade-adult

Unionmelt welding equipment is shown in actual use in the fabrication of pressure vessels and pipe. The scenes illustrate the speed of welding and the economy and simplicity of the Unionmelt welding process

UNIONMELT WELDING IN INDUSTRY—GENERAL APPLICATIONS. 15min 16-si-loan Linde 671W

c-trade-adult

Describes the use of Unionmelt welding in the construction of such items as transformer tanks, galvanizing kettles and structural shapes

Applications of the process in the construction of railroad equipment are also shown

WELDING OPERATOR. (Your life work ser.) 11min 16-sd-$50 1942 Mahnke 671W

jh-sh-trade-adult Guide

Produced by Vocational guidance films

The first part of the film shows oxy-acetylene equipment being used by an operator; and illustrates flat and overhead welding and cutting

Electric resistance and arc welding are also presented. Among the operations shown are spot welding, arc, including the shielded arc, metal table and carbon rod methods. Typical jobs in both production and job welding are explained. The knowledge and physical requirements necessary to be a good welding operator are brought out

There are opportunities in steel mills and automotive industries, in air craft, building, bridge and pipe line work

673 Coppersmithing

BENDING COPPER TUBING TO A WIRE TEMPLATE. (Shipbuilding skills ser.) 22min 16-sd-$29.02 1944 Castle 673

sh-c-trade-adult Guide

Produced by the US Office of education

This is No. 1 in the sub-series Coppersmithing in the Shipbuilding skills series

Shows how the tubing is annealed, cooled, and filled with rosin; how a wire template is made; how bends are marked on copper tubing; how bends are made and checked; and how to remove puckers which are too large or too closely spaced

B&H	Rice
Calhoun	SuF
Dav	VAF $29.02
IdP	VES
Nay	

674 Lumbering. Forest products

AMONG THE HARDWOODS. 11min 16-sd-rent 75c 1942 Australian N&I bur 674

el-jh-sh-adult

"The lumber industry in Jarrah and Karri forests. Selling of lumber—hauling by bullocks—trucks—trains—saw mills, planing of planks, cutting of paving blocks.

"A fairly good film—the sound consists of the noise of chopping, goading bullocks, sawing. There is no running commentary, but there are printed captions.

"Showing of this film furnished material to be used in connection with reading material in the writing of a topic on the lumber industry of Australia." Schools motion picture committee

"Quite a complete film on the lumbering industry. Photography and sound are only fair." Callaborator

Geo $1	NJM
IdP	NYSWC loan
Mich 16-$1.50	Ohio

AXEMANSHIP. 11min 16-sd-$30; rent 75c 1943 BSA 674

el-jh-sh

Peter McLaren who has held world records for chopping in England, Australia, and the United States, demonstrates the proper use of an axe

He demonstrates the basic principles of axemanship such as proper felling of tree, sharpening of axe, cutting of light timber, splitting of log, etc.

YMCA

FROM LOGS TO LUMBER. 10min 16-sd-rent $1.50. Also color-rent $3 1945 B&H 674

jh-sh-adult

Each step in the progress of raw logs through the sawmill up to the point of finished lumber

HOW TO FINISH PLYWOOD. 22min 16-sd-color-loan 1942 Douglas fir plywood assn 674

sh-trade-adult

This color film may be purchased for $126

Shows how plywood is finished, i.e., painted, stained, enameled, wallpapered, to create the proper interior and exterior finishes. Of particular interest to home decoration classes; to wood-working and shop classes, to students studying architecture, or to night tradeschools in painting or papering

WashCE 50c

INTERNATIONAL LOGGING. 10min 16-sd-loan Int harvester 674

sh-c-trade

Industrial equipment in Northwest logging operations

IdahoSo

LAYING OUT AND FORMING PLYWOOD. (Wood fabrication ser.) 21min 16-sd-$27.71 1944 Castle 674

sh-trade-adult Guide

Laying out plywood using blue prints and templates; how to form plywood in a press; how to reinforce plywood; how to apply and remove pressure strips; how to cut out openings in plywood; and how to apply glue and varnish

B&H $27.71; rent $2	Rice
Bray $27.71; rent $2	SuF
Dav	VAF
Nay	VES
Ohio	

LOGGING ALONG. (Vitaphone novelties ser.) 1R 16-sd-apply TFC 674

p-el-jh

A Warner bros. production available only to schools

"Life and work in a lumber camp in the northwestern part of the United States. . . Commentary and a background of orchestral music. A rather complete picture of lumbering as it was before the advent of portable sawmills and gasoline tractors.

"The facetiousness of the commentator detracts somewhat. Suggested as having some use for geography, grades 1 through 9." Advisory committee

BosU $1.50
Ohio

LUMBERING IN THE PACIFIC NORTHWEST. 15min 16-si-$24 1930 EBF 674

el-jh-sh-c Guide

Laying a railroad, dragging logs to it by steel cables, sawing the logs into lumber, drying in tunnel kilns, planing and subsequent sorting and shipping are shown

THE LUMBERMAN. 20min 16-sd-color-$125 * 1944 Frith 674

el-jh-sh-c-trade-adult

"Shows the method used in felling big trees and transporting them to the saw mill. The age old method of felling trees with an ax or hand saw is contrasted to the present day use of the power saw. The logs are then hauled to the mill, being transported by truck or floated downstream when water transportation is available.

"The safety of the men is emphasized. Large log rafts containing several hundred thousand feet of lumber are shown, followed

THE LUMBERMAN—*Continued*
by the cutting of logs into lumber and grading the lumber. The film ends with a glimpse of the lumberman at home." Film world

AMNH $3 Ohio
Mo $2 WashS $2

PLYWOOD ON THE FARM. 30min 16-sd-color-
* loan 1942 Douglas fir plywood assn 674

sh-c-trade-adult

May be purchased for $168

Brief scenes of Douglas fir logging; brief plywood manufacturing scenes; brief description of physical properties of the material; survey of important uses for plywood on farms, such as for portable service buildings, dairy and horse barns, chicken brooders, house remodeling, etc

IoS 50c

PLYWOOD, THE MIRACLE WOOD. 35min 16-
* sd-color-loan 1942 Douglas fir plywood assn 674

sh-c-trade-adult

May be purchased for $196

Scenes of logging in Pacific Northwest, details of manufacture of plywood, survey of principal uses of the material in industry and construction

IoS 50c
YMCA loan

PREFABRICATION WITH PLYWOOD. 35min 16-sd-color-loan 1942 Douglas fir plywood assn 674

sh-c-trade-adult

This color film may be purchased for $196

Contains a complete survey of the entire prefabrication industry, giving details for factory prefabrications, house erection, and a discussion of the future possibilities of building houses, farm buildings and commercial structures by this mass-production method

WashCE 50c

REDWOOD SAGA. 14min 16-si-sd-$18-$45 Haselton 674

el-jh-sh-trade-adult

Shows the cutting, loading, transportation, mill sawing, and finishing operations of the redwood lumber industry of northern California

Bass si-$24 Ill $1
BFS $18; rent $1 Minn $1.50
EK rent $1

ROMANCE OF MAHOGANY. 45min 16-si-loan 1937 Mahogany 674

sh-c-trade-adult

Also available in a 2R version (30min 16-si-loan)

Depicts the search for mahogany trees in the tropical jungles, felling them, transportation to streams and down the rivers at flood time. The making of mahogany lumber and veneers

Col 25c TexEd loan
Okla 50c WashCE 50c
PCW $1.50 WashS 50c
Syr 50c

TIMBER HARVEST. 11min 16-si-sd-color-loan 1941 MichC 674

jh-sh-adult Guide

An attractive film of the lumber industry. Gives an idea of the importance of the cook to a lumber camp and a glimpse of the lives of lumberjacks

TREE IN A TEST TUBE. 11min 16-sd-color-$56.99 1942 Castle 674

jh-sh-adult

A USDA film

In this color film Stan Laurel and Oliver Hardy show the many things the average man uses which are made of wood. The Forests products laboratory at Madison, Wisconsin, has been developing new and better uses for wood, thereby releasing metals for war needs. Shows some of the tests to which these new products are subjected before they are offered for public or war use. Stresses the need for public caution to prevent forest fires

TREES AND HOMES. 33min 16-sd-color-loan 1941 Weyerhaeuser 674

el-jh-sh-c-adult

This is a sequel to "Trees and Men" (listed below). It was filmed in color by FitzPatrick. It shows logging and mill operations at the Company's plant at Longview, Washington

"Instructive and colorful—shows methods of logging. Documents one of the most important American industries in an attractive and extremely palatable fashion." A.A. Wulff

"Conservation. For all—youth, old age." Collaborator

TREES AND MEN. 44min 16-sd-loan 1938 Weyerhaeuser 674

jh-sh-c-adult

Produced by Dowling and Brownell

Story of logging and reforestation in the Pacific Northwest with scenes in various camps and mills, and historical sequence of the development of the Westward March from 1850

675 Leather. Shoemaking

IF THE SHOE FITS. 15min 16-sd-color-loan 1945 Ganz 675

el-jh-sh-c-trade-adult

Each step in the manufacture of shoes is shown at the Thom McAn factory

LEATHER. 15min 16-si-$24 1939 EBF 675

el-jh Guide

Gives sources of various leathers. Shows tanning methods and constrasts making shoes by hand with their manufacture by modern machinery

"Even in the 3rd grade the children learned quite a good deal about leather and modern shoe making." Collaborator

"High in showing skills and processes. Action too fast." Dale J. Baughman

LEATHER WORK. (Handicraft instructional films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 675

jh-sh-c-adult

This film demonstrates the making of a coin and key purse. It was produced under the supervision of Edward T. Hall of the Universal School of Handicrafts, Rockefeller Center, New York. Student Zoia Salko

A number of leather articles are displayed. A few of the most popular types of leather—snake, goat, pig, steer, calf and cow are shown. The pattern is cut. The design is transferred to the dampened leather. The modelling is done. India ink, blended with water provides permanent colors. The holes for lacing are registered from the pattern and punched with a hand punch. A drive punch is used for the snap buttons and the key plate. An eyelet spreader fastens the key plate. Parts are laced together. The ends are cemented inside the coin purse. A chemical compound readily available is used to clean, polish and preserve the leather

B&H si-sd-$40; rent $1.50-$2 Ill si-sd-$1-$1.50
BallS si-75c Ind sd-$1.25
Cine si-sd Mich si-$1
DeV sd-$2 NC sd
IdP sd-$2 VES si-sd-$1.50-$2

STORY OF LEATHER. 14min 16-sd-loan Tanners' council 675

el-jh-sh

Also available in a 2R silent version

The opening scene begins with a round-up of cattle. In the following sequences the hides

STORY OF LEATHER—*Continued*
of these animals are traced through leather making processes into shoes, bags, clothing, upholstery and other products

There are shown the methods and places where hides are taken off, how tanners get them, how they are cured and preserved in the long tanning process. Modern industrial technique is shown and contrasted with stages of manufacture where skilled handicraft is indispensable

World maps with animated titles and diagrams indicate the interrelation of productive factors in the modern world by showing the sources of all the raw materials used in tanning

Various methods used to manufacture leather for specific purposes are shown

BosU 25c	Mich si-50c
Cai si-$1	NC si
Col si-25c	Neb si-50c
Fla si	NJM si
IdahoSo	Tenn si-50c
Ill si	Tex si
Kan	WashS si-50c

676 Paper

FROM TREE TO NEWSPAPER. 15min 16-si-$24 1928 EBF 676

p-el-jh-sh-c Guide

Shows the felling of a tree, getting out logs, floating them to market, making wood pulp, and making paper ready for printing in a newspaper plant

"High in showing processes. Lacked details." Dale J. Baughman

PAPER MAKING. 20min 16-sd-$100 1941 Coronet 676

jh-sh

Shows in complete detail the processes involved in converting trees from the forests of the United States and Canada into paper. Starts with scenes of winter logging in Upper Michigan and then shows the conversion of the logs into pulp by means of both the sulphite process and the ground wood process

The action of the digester and the bleacher are explained in animated drawings. The operation of the large paper machine as well as the calendering machine and testing of the paper in research laboratories are shown. The paper is then followed to a large printing establishment to show how it is used in publishing a magazine

IdP si	PFC sale apply; rent $3
Ind $2.50	Wis $2.50
Io $3	

SHORT COURSE IN PAPER MAKING. 30min 16-sd-loan Glatfelter 676

Shows the complete manufacture of fine papers in a modern mill. Begins with the cutting of the trees from which the wood pulp is obtained and continues through each subsequent process. Such indirect processes as power and steam production, water filtration, laboratory testing and control, and reclaiming of unused materials are also presented

NYSWC loan

TREASURES OF THE FOREST. 15min 16-sd-$15.32 1941 Castle 676

jh-sh-c-adult

A USDA film

Shows the cutting and transportation by sleighs, trucks, electric railways and waterways of logs to the pulp and saw mills; cutting logs into lumber and pulpwood; the manufacture of wood pulp, paper and viscose and the conversion of viscose into rayon fibres

"This is the U.S. Department of Agriculture version of the Swedish film 'Treasure in the forest' (16-sd-$25; rent apply 1940 Scandia). It follows in a general way the translation made by the Scandinavian talking pictures and includes the same scenes though the narration varies in some particulars." U.S. dept. of agric.

TREES TO TRIBUNES. 30min 16-sd-loan 1943 Chicago Tribune 676

el-jh-sh-c

This is a revision of the film issued in 1937

Available to fraternal and social gatherings of non-political nature

Shows the various steps required to produce a metropolitan newspaper. The scenes begin in the timberlands in Canada and end with delivery of the newspaper to the reader

"Shows lumbering and paper making as well as the printing of the newspaper. Excellent for biology, chemistry, general science and social studies." Collaborator

677 Textiles. Weaving

ART OF SPINNING AND WEAVING. 30min * 16-si-$50; rent $2 1930 Harvard 677

p-el-jh-sh-c

Taken in the unsurpassed Colonial rooms of the Boston museum of fine arts and under the expert supervision of the museum curators

"Operating flax and wool spinning wheels, clock reel, and niddy-noddy for making skeins. Weaving processes on simple tape loom and on common hand loom. Arranging warp, setting up loom, preparing weft on bobbin." California

"Schools and individuals working on handicrafts will find this pictorially pleasing as well as instructive. Women in costume of Colonial days go about the old arts of carding, spinning and weaving woolen and linen fabrics. The illusion of looking backward at domestic history is well preserved, and groups interested in the subject will find the film very much worthwhile, altho the action is slow and undramatic. Good footage on difference between linen and wool spinning wheels which is sometimes difficult to find." 16mm reviewing committee

"Excellent for technique." Newark

FACTS ABOUT FABRICS. 26min 16-sd-loan * 1941 du Pont rayon div 677

jh-sh-trade-adult

Describes yarns, constructions, dyeing operations and finishing methods used in making textiles. It also contains information on the care of fabrics, washing, etc.

"The finest teaching film on fabrics we have seen." Collaborator

Ariz 50c	NJM
Col 50c	OreS 50c
Ind 50c	Syr 75c
Ken 65c	Vt 50c
Mich 50c	WashCE 50c
Minn 50c	Wis $1.50
Mo 50c	YMCA loan

GOLDEN FLEECE. 10min 16-sd-rent 75c 1941 Australian N&I bur 677

el-jh-sh-adult

"The wool industry of Australia: Flocks of sheep with heavy coats of wool, washing of fleece while still on the animals, inside the shearing sheds, branding after the sheep have been sheared, grading and packing of wool. Subject matter is good, but the commentator is a little hard to understand." California

THE LOOM. (Pioneer life ser.) 11½min 16-si-sd-$30-$40; rent $1.50. Also color-$55-$65 1943 Barr 677

el-jh-sh-trade-adult Guide

A narrative of the many different tools used by the pioneer weavers to produce cloth for their needs

Warp is twisted on the spinning wheel and skeined on the niddy-noddy. The skeined yarn is wound from the swift onto the warping-board and the chained warp is removed from the board to the loom

The threading of the warp thru the heddles and reed is shown and weaving progresses

B&H

LOOM WEAVING. (Handicraft instructional * films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 677

jh-sh-c-adult Guide

A girl student of the Universal School of handicrafts threads a small loom and, following a weaving draft, goes through the entire process of weaving a pattern

B&H si-sd-$40; rent $1.50-$2
Cine si-sd
IdP sd-$2
Ill si-sd-$1-$1.50
Ind sd-$1.25
VES si-sd-$1.50-$2

MAN WHO CHANGED THE WORLD. (Miniature ser.) 11min 16-sd-apply TFC 677

jh-sh-c

A 20th Century-Fox production available only to schools

"The story of the achievement of James Hargreaves, the humble English spinner, who invented the spinning jenny in 1767 thus laying the foundation for the 'machine age.'

"The commentary describes this development in terms of its relationship to the conflict between man labor and machine labor." Advisory committee

A&B
AMNH
Cal
Geo $2
Ind $1.25
Kan
Mich $1.50
Ohio
Okla $1
Syr $1.50

SPINNING WHEEL. (Pioneer life ser.) 10min 16-si-sd-$30-$40. Also color-$55-$65 1940 Barr 677

el-jh Guide

Progressive study prints of processes are available with stories to supplement the film. Offered with film as a teaching kit at a special price

There are detailed close-ups of carding, rolling curls, and spinning combined with study of the various parts of the "wheel" and the method of doubling the yarn for knitting as Grandmother teaches Elaine to spin

Amb sd-$1.50
AudF sd-sale apply; rent $2
B&H sd-$40; rent $1.50
Cal sd-$1.50
Ill sd $1.50
Ohio sd
OreS sd-$1.50
WashS sd-$1.50

677.1 Linen

CLOTH OF KINGS. (Going places ser.) 10min 16-sd-sale apply; rent $1.50 B&H 677.1

el-jh-sh-c-adult

Irish peasants raise and prepare flax for linen just as they have done for thousands of years. Harvested from the fields, the plants are placed in water warmed by the sun and kept immersed by weights tied to the end of each stalk. For a week, the stalks are soaked, then taken from the water and spread over the fields to dry in the sun just as they have been since antiquity

Most of the mill-workers we see are girls. They draw the warp and create the designs to decorate the finished material. The finished linen is taken from the factory into the sunshine again. The warm rays bleach the cloth to the exact white or cream shade required

In the factory, ancient ways give place to new. Modern machines and modern processes are shown

Ironing is almost the last process. It may be done on a giant pressing stone. One is shown which was installed a hundred years ago and is still in service. Tracework embroidery finishes the job. Tested in the laboratory with modern chemicals, the cloth is finally declared fit to find its way into the markets of the world. Back to their cottages troop the workers

Set to the music "The wee blue blossom"

"Excellent because of scenic shots, agricultural and industrial elements, commercial and cultural factors. Wide grade-placement and subject matter fields." Collaborator

B&H $1.50
SaskEd
Shad $1.50

FROM FLAX TO LINEN. 15min. 16-si-$24 1930 EBF 677.1

el-jh-sh-c Guide

"History of linen is traced from the planting of flaxseed to the finished product. This film is especially fitted for use in geography, social science, and home economics. Flaxseed to line flax. Spinning line flax. Weaving linen cloth. Finishing linen." Indiana

677.2 Cotton

COTTON GOODS. 15min 16-si-$24 1930 EBF 677.2

el-jh-sh-c Guide

"Covers carding, twisting, and drawing of yarn—production of thread—the weaving and testing of cotton fabrics—and some of the multiple uses of cotton in everyday life. Subject matter interesting, but film is too old." California

"Good if brought up to date." Newark

COTTON GROWING. 15min 16-si-$24 1928 EBF 677.2

el-jh-sh-c-adult Guide

"Picking cotton 'bedding up.' Boll weevil. The cotton blossom, young boll, mature boll, boll fully opened. Cotton gin in action, cotton press. An expert grading cotton. Loading steamer with bales of cotton." Ohio

"Shows various steps in preparing the ground—stages in growth of cotton plants—methods of fighting the boll weevil—harvesting, ginning, bagging, and transporting cotton. Film is too old." California

KING COTTON. 19min 16-sd-loan 1940 GM 677.2

el-jh-sh-c-adult

"The film opens with scenes of cotton fields and cotton picking as a choir sings Negro spirituals. The development of the cotton gin is traced by comparing Eli Whitney's first crude model to the gigantic modern cotton gin of today. Next the story of cotton unfolds in a panorama of modern farming, science and industry. The use of cotton fibers for fabrics, linters for lacquers and plastics, and cotton fabrics for tires is shown.

"The part played by cotton in the manufacture of the modern automobile, and even in building highways, is pointed out, and the film ends with an emphasis upon the part cotton plays in making our modern life safe and comfortable. Produced . . . by Jam Handy Picture Service; sponsored by Chevrolet Division, General Motors Corporation." Georgia

"Film opens with excellent material on Whitney and the growing processes." J. Frederic Andrews

A&B
Buck $2.50
Cal $3
Geo $1
Idaho
Io $3

KING COTTON—*Continued*

NC $1.80	SaskEd
NFS	TexVE $66
QueEd	VES $3

SAM FARMER'S COTTON. 31min 16-sd-$29.91 1938 Castle 677.2

el-jh-sh-c

A USDA film

"Very complete history of growth of cotton and best practices in production. Human interest approach used in presenting subject. Wife's efforts to counteract family discouragement over failure in marketing a poor yield.

"Advice of county agent sought and followed. Better results after following advice with seed selection and its treatment as well as proper procedures of cultivation and harvesting. Winning prize and ability to invest in home conveniences. Rather long for elementary school use." J. Elizabeth Dyer

THREADS OF A NATION. 11min 16-sd-apply TFC 677.2

el-jh-sh-trade-adult

A Columbia pictures production in color available only to schools

"A very complete film on cotton from the fields to the finished fabric. An excellent subject on cotton. Good subject matter and well photographed. Very interesting sequence dealing with old Peruvian methods of weaving cotton cloth." California

Ala	Okla $1.50
Cal $1	Syr $1.50
Ind $1.25	Tenn
ND $1	WashS $1.50
Ohio	

677.3 Wool

WOOLEN GOODS. 15min 16-si-$24 1929 EBF 677.3

el-jh-sh-c Guide

"Sources of wool, llama wool, goats, sheep. Homespun woolens, sheep shearing, carding, spinning, knitting, old style weaving. Woolen factory, shearing shed, large flock of sheep, dyeing wool, mixing wool, carding machine, making clothes, testing fabric, shrinking cloth, cutting, basting linings and stiffening, finishing garment, pressing." Ohio

"Geography teachers will find good use for this film in studying wool. History and social science classes will discover illuminating contrasts between domestic and factory methods of production. Home economics classes will gain an adequate understanding of textile manufacture." Wisconsin

677.4 Silk

FASHION'S FAVORITE. 33min 16-sd-loan 1940 du Pont rayon div 677.4

sh-trade-adult

A detailed story of the manufacture of cellulose acetate and of viscose rayon as done by Du Pont. Very complete factory scenes and many laboratory tests are shown. There is a considerable amount of advertising in this film

"Very fine." Collaborator

Ariz 50c	NJM
Col 50c	OreS 50c
Geo $1	Syr 75c
Ind 50c	Tex
Mo 50c	WashCE 50c
NC 60c	Wis $2
Neb 50c	YMCA loan

HOW RAYON IS MADE. 12½min 16-sd-loan 1945 Am viscose 677.4

jh-sh

This is a revised edition of the 1941, 4R film RAYON

Shows detailed steps in manufacture of both viscose and acetate rayon, starting with raw material, to finished yarn and staple fiber

YMCA loan

SILK. 15min 16-si-$24 1929 EBF 677.4

el-jh-sh-c Guide

"Gathering mulberry leaves, feeding silkworm, cocoons, sorting cocoons, heating ovens, steaming cocoons, unreeling silk, Japanese silk factory, shipping silk, 'the silk express,' train moving at high speed, unloading silk. Weaving, opening silk bales, treating raw silk, preparing the warp, woof thread, winding quills, looms in operation, printing designs, finishing." Ohio

"Parts out-of-date." Collaborator

677.7 Hemp. Twine. Knots

HEMP FOR VICTORY. 14min 16-sd-$13.94 1942 Castle 677.7

jh-sh-c-trade-adult

A USDA production

Shows how the war cut off our supply of East Indian coarse fibers, and the urgent need for American grown hemp for our Army and Navy, as well as for civilian use

Portrays farm practices of hemp growers in Kentucky and Wisconsin

MAKING A FIVE TUCK SPLICE. (Aircraft maintenance ser.) 26min 16-sd-$32.53 1944 Castle 677.7

trade

Instruction in soldering a cable end to prevent unlaying while splicing; how to use a splicing clamp and a marlin spike; how to make the first tuck and the four succeeding tucks; how to taper the splice; and how to set, serve and shellac the splice

B&H $32.53; rent $2	SuF
Bray $32.53; rent $2	Tex $2.50
Dav	VAF
Nay	VES
Rice	

STORY OF BINDER TWINE. 11min 16-sd-loan 1935 Int harvester 677.7

el-jh-sh

Starts with the cutting, stripping, curing, bleaching, drying, baling, and shipping of the fibers in Yucatan and the Philippines. Complete mill operations show combing, drawing, and spinning; winding the twine into a ball and putting on the patented cover that prevents collapsing and tangling; making, filling and sewing sacks and how the binder knotter does its work

Col 50c	TexTech
Ill 75c	WashCE 50c
Kan	WashS 50c
NH 50c	

USEFUL KNOTS. 21min 16-sd-$22.74 1943 Castle 677.7

sh-c-trade-adult

Produced by the US Office of education

"Demonstrates and explains the tieing of the following knots, the overhand, the slip, the square, the sheet bend, two half hitches, the slippery hitch, the clove hitch, and the rolling hitch." Indiana

678 Rubber

FREEDOM RIDES ON RUBBER. 26min 16-* sd-loan 1944 YMCA 678

jh-sh-c-trade-adult

A complete picture of the history, the development, and the final achievement of

FREEDOM RIDES ON RUBBER—*Continued*
making synthetic rubber. Includes Thomas Edison's many experiments and Harvey S. Firestone's campaign for Americans to produce their own rubber

"An outstanding film for science classes, trade schools, mens clubs, colleges etc. It clears up in an interesting way the 'hot' subject of rubber. Best film on rubber ever produced." Collaborator

Ill 70c
MontS loan
WEA

RUBBER. 15min 16-si-$24 1929 EBF 678
el-jh-sh-c Guide

From the plantation in Sumatra where rubber trees are scarred and crude rubber processes shown, to the United States where rubber is converted into tires, tennis shoes and fountain pens

"High in showing practices of this industry." Dale J. Baughman

"Out of date." Collaborator

RUBBER GOES SYNTHETIC. 20min 16-sd-loan YMCA 678

"For the first time—a clear, understandable, non-scientific picture of the synthetic rubber situation and the future prospects for civilian tires, tubes etc." Collaborator

NJM

STORY OF CHARLES GOODYEAR. (Fools who made history ser.) 10½min 16-sd-apply TFC 678
jh-sh-c-adult

A Columbia production. Available only to schools

"A dramatization of Charles Goodyear's struggle to make India rubber usable for commercial purposes. Concluding scenes show Daniel Webster defending in a court of law Goodyear's claim to the patents.

"The picture contains sufficient material dealing with Goodyear's research and experiments to make it interesting for courses in junior and senior high school science. Recommended also for social science groups concerned with rubber in industry, and the relation of inventions to world progress. Excellent for chemistry classes." Advisory committee

"Drinking scenes make it undesirable for school distribution. Character portrayal poor. . . Lots of irrelevant material. Good commentator." Collaborator

Above statement "isn't true. All these short TFC biographies are excellent. This is very popular scene". Collaborator

AMNH $1.50
Geo $2
Ind $1.25
Kan
Mich $1.50
Minn $1
Ohio
Okla
Tenn $2

SYNTHETIC RUBBER. 21min 16-sd-loan 1944 Goodyear 678
jh-sh-c-trade-adult

"In which is traced the history of the development of the first rubber-like material in 1892 to present-day production methods in synthetic rubber plants. Processes involved in the transition of chemicals to rubber described step-by-step.

"Other possible sources of rubber, such as milkweed, the guayule plant, and Russian dandelion, are discussed.

"The picture also describes the action of self-sealing gasoline tanks which were made possible by synthetic rubber." Educational screen

"Very good for classes studying science, natural resources or modern history." Collaborator

Chicago loan
Geo $1
Ill 75c
Ind 50c
Ken 55c
OreS 50c
Syr 50c
WashS 50c
Wis $1

680 Handicraft

TOYS FROM ODDS AND ENDS. (Handicraft teaching films ser.) 15-10min 16-si-sd-$30-$40; rent $1.50-$2 1941 BraF 680
Guide

Produced in cooperation with the Universal school of handicrafts. There is a brief display of several articles made from odds and ends of cloth, wool, rubber, yarn, etc. and then a detailed demonstration of the making of a small woolly dog is given

"Good for a specific article. Photography good. Good for teachers of arts and crafts." Collaborator

B&H si-sd-$30-$40; rent $1.50-$2
Cine si-sd
DeV $2
IdP sd-$1.50
Ind sd-$1.25
NC $1.80
VES si-sd-$1.50-$2

681 Clocks and watches

TIME. 20min 16-sd-loan 1944 Mod 681
el-jh-sh Guide

Produced by Audio productions and sponsored by the Elgin national watch company. Contains no advertising

An interesting film of the history of telling time. Shows some of the methods used from earliest times to present day small and efficient watches

There is an explanation of the difference between sun time and star time

Eng
Minn $2
ModS loan
Rarig
Sw
TexVE loan
VE loan

681.4 Optical instruments. Lenses

CENTERING, EDGE GRINDING AND BEVELING. (Optical craftsmanship ser.) 27min 16-sd-$34.66 1943 Castle 681.4
sh-c-trade-adult Guide

Produced by the US Office of education

Polished lenses centered visually by collimator device, edge-ground to dimension, checked with micrometer and ring gauge, then given 45° bevel to a .040" edge thickness

Operation of multiple spindle production machines, centering by reflection

B&H $2
Calhoun
Dav
Nay
Rice
SuF
VAF 34.66
VES

EYES OF SCIENCE. 45min 16-si-loan 1930
* Bausch & Lomb 681.4
jh-sh-c Guide

"Galileo with his early telescope; Leeuwenhoek and his simple microscope; the arrangement of lenses and tubes which have given the scientists the super-eye; the spectroscope; ophthalmoscope; binoculars; motion picture machines." Colorado

FINE GRINDING. (Optical craftsmanship ser.) 15min 16-sd-$22.58 1943 Castle 681.4
sh-c-trade-adult Guide

Produced by the US Office of education

Large blocked concave lenses subjected to a No. 1200 and No. 1600 abrasive on grinding machine, to accuracy beyond mechanical measurement. Adjustment of grinding machine, in-

FINE GRINDING—*Continued*
spection for defects. Prime need for cleanliness

B&H $1.50	Rice
Calhoun	SuF
Dav	TexVE
Fl	VAF $22.58
Nay	VES

LENSES. 15min 16-si-$24 1931 EBF 681.4

jh-sh-c Guide

Emphasizes those phases of lens refraction admirably shown by animation: action of a converging lens, real and virtual images, changes of magnification; effect of diverging lens and formation of the virtual image; construction and explanation of acromatic lenses

OPTICAL INSTRUMENTS. 15min 16-si-$24 1931 EBF 681.4

jh-sh-c Guide

Utilizes the principles of reflection and refraction and applies them to optical devices. The film units are Mirrors; The eye and spectacle lenses; The camera; Stereopticon and moving picture projectors; Microscopes and telescopes

POLISHING—SPHERICAL SURFACES. (Optical craftsmanship ser.) 28min 16-sd-$35.02 1945 Castle 681.4

sh-trade-adult Guide

Produced by US Office of education

Making a concave or convex polishing shell; how to trim the polishing shell to size and cut breathers; how to set up and use the polishing machine; how to make a Newton's ring check with a test glass; and how to correct for hollow condition and high condition

B&H $35.02; rent $2	Rice
Calhoun	PH
Dav	SuF
Eng	VAF $35.02
Nay	VES

ROUGH GRINDING. (Optical craftsmanship ser) 26min 16-sd-$33.15; rent $2 1943 B&H 681.4

sh-c-trade-adult Guide

Produced for US Office of education

The concepts of radius and sphericity are explained, a large bi-concave lens is rough-ground by hand to specific curvature, using three successive spherical grinding tools, each .003″ to .005″ greater in radius. Curvature check by pencil method and by dial-gauge is demonstrated. The importance of cleanliness. Basic optical rule, "working from the edges"

Calhoun	Ohio
Castle $33.15	PH
Eng	TexVE
Nay	

ROUGH GRINDING WITH PIN BAR. (Optical craftsmanship ser.) 2R 16-sd-$26.47; rent $1.50 1943 B&H 681.4

sh-c-trade-adult Guide

Produced for the US Office of education

Grinding large bi-convex lens. Extension of operators hands by means of lever, pin, and lens holder. Correction of tools

Calhoun	Ohio
Castle $26.47	PH
Eng	TexVE
Nay	

TO GREATER VISION. 28min 16-sd-loan 1944 Bausch & Lomb 681.4

sh-c

Manufacture of glass for optical instruments and eyewear. Demonstration of optical principles involved. Shows applications

Explains reflection, refraction, dispersion, focus. Precision manufacture of prisms, lenses and other optical elements. Optical instruments used in industry and war

How eyes are treated and faulty vision is corrected

682 Horseshoeing

HORSESHOEING. (Farm work ser.) 19min 16-* sd-$26.46 1944 Castle 682

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to handle a horse during shoeing, the correct position for holding fore and hind feet during shoeing; how to determine incorrect posture and correct it; how to prepare the feet for shoeing; how to select, fit, and nail on shoes; how to take off shoes; and how to tighten old shoes on a horse

B&H $1.50	Rice
Dav	SuF
Nay	VAF $26.46
Ohio	VES

683 Firearms

HOW TO SHOOT THE RIFLE. 30min 16-sd-* rent $4 1945 Business films 683

"A very complete film so clearly done that the various phases could be used as single units.

"Contents: nomenclature, correct sight, use of sighting bar, triangulation exercises, loop sling, pulse and breathing, trigger squeeze; prone, sitting, kneeling, standing positions—calling shots, 'clock' system—and sight adjustment." N.S.W.A.

Ind $3.25
Ohio
SC $3

PISTOL BULLSEYES. 20min 16-sd-$80 1941 Trans 683

sh-c-adult

Produced by Functional films and is also available in a 40min version for $90. Produced with the cooperation of the National rifle association of America

"An instructional film on the use of the pistol showing: proper sight alignment; practice with the sighting bar; gripping the gun; trigger pressure; correct shooting positions; trigger squeeze; sight adjustment; slow fire; timed and rapid fire; cocking the hammer; use of a blank target." California

B&H 20min sd-$4; 42min si-$90; rent $4.50	Cal $3
	IdP $3

SAFETY ON! 1R 16-si-sd-color-loan MichC * 683

p-el-jh-sh-c-trade

Right and wrong way to handle hunting arms

THOMPSON SUBMACHINE GUN. 90min 16-sd-$360 1942 Trans 683

Produced at Fort Knox, Kentucky, in cooperation with the War department. Adopted as a basic training picture by the Army. It covers every angle of the use, handling and care of the Thompson submachine gun, which is one of the service arms of our fighting forces

May also be had as follows: Lesson I, Mechanical training (3R) $120; Lesson II, Functioning (1R) $40; Lesson III, Manual of arms (1R) $40; Lesson IV, Loading and firing (1R) $40; Lesson V, Marksmanship (2R) $80; Les-

THOMPSON SUBMACHINE GUN—*Continued*
son VI, Employment of Thompson gun (1R) $40; Lesson VII, Advanced mechanical training (1R) $40

684 Cabinet making. Woodwork

BEVELING, MITERING, RABBETING AND DADOING. (Operations on the variety saw ser.) 19min 16-sd-$25.85 1945 Castle 684

sh-c-trade-adult Guide

Produced by the US Office of education

Cutting bevel with tilted fence; how to cut a bevel with tilted blade; how to set a miter gage; how to use a stopblock in mitering; how to set the fence and blade for cutting rabbets; and how to install and use a dado head

B&H	SuF
Dav	VAF $25.85
Nay	VES
Rice	

BEVELING, STOP CHAMFERING AND TAPERING SQUARE STOCK. (Jointer ser.) 20min 16-sd-$27.09 1945 Castle 684

sh-c-trade-adult Guide

Produced by US Office of education

Setting fence for bevel cutting; how to adjust the proper amount of cut; how to cut chamfer; how to set the infeed and outfeed tables for stop chamfer; how to set stop blocks; how to cut tapers; and how to observe all proper safety precautions

B&H $1.50	SuF
Dav	VAF $27.09
Nay	VES
Rice	

BUILDING A WOODEN RIB. (Wood fabrication ser.) 19min 16-sd-$26.47 1944 Castle 684

sh-trade-adult Guide

Produced by US Office of education

How to assemble, fit, and glue wooden parts in a jig; how to prepare the framework for plywood gussets; how to fit and position the gussets to the framework; how to apply aircraft glue; how to drive nails, and use clamps for a good glue bond; and how to apply varnish

B&H $26.47; rent $2	Rice
Bray $26.47; rent $2	SuF
Dav	VAF $26.47
Nay	VES

CUTTING COVE MOLDING AND A CORE-BOX. (Operations on the variety saw ser.) 19min 16-sd-$25.85 1945 Castle 684

sh-c-trade-adult Guide

Selecting of stock for cove molding; how to mark the stock; how to cut and rip cove molding; how to set up equipment and make progressive adjustments in oblique cutting; how to select the proper blade for oblique cutting; and how to cut a deep hollow

B&H	SuF
Dav	VAF $25.85
Nay	VES
Rice	

CUTTING GROOVES WITH CIRCULAR SAW BLADES. (Operations on the variety saw ser.) 22min 16-sd-$28.33 1945 Castle 684

sh-c-trade-adult Guide

Produced by US Office of education

Setting up the machine to cut grooves; cutting grooves in stiles and rails; cutting grooves for splines; and cutting stop channels in mirror frame members

B&H $1	Rice
Dav	SuF
Io $2	VAF $28.33
Nay	VES

CUTTING TENONS AND SEGMENTS. (Operations on the variety saw ser.) 15min 16-sd-$22.11 1945 Castle 684

sh-c-trade-adult Guide

Produced by US Office of education

Laying out and cutting a tenon; setting up equipment to make shoulder cuts; setting up the equipment to make first and second check cuts; how to prepare a jig to trim and miter segments; and how to guide the jig; using a slide miter gage

B&H	SuF
Dav	VAF $22.11
Nay	VES
Rice	

ELEMENTARY MANUAL TRAINING. (Handicraft instructional films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 684

el-jh-sh-adult Guide

Produced under the supervision of Edward T. Hall of the Universal school of handicraft, Rockefeller Center, New York. Instructor Michael C. Dank. Student Martin Elkort

A gift box is displayed, and then a table is seen covered with various samples of this sort of work. The working plan indicates lumber or stock required

The instructor selects various tools and shows the plans to a small boy. The youngster proceeds to measure, saw and plane the various pieces needed. The glues and nails them together. He carves with a veining tool, attaches cleats to the cover and sandpapers the box. He applies a stain and attaches leather hinges. He traces a ship design onto a piece of wood, cuts it out with a coping saw and glues it to the top of the box

B&H si-sd	Ill si-sd-$1-$1.50
Cine si-sd	NC sd-$1.80
DeV sd-$1.50	Tex sd-$1
IdP sd-$2	VES si-sd-$1.50-$2

ESSENTIALS OF WOOD TURNING. 1R 16-si-sd-$24-$36; rent $1-$1.50 1941 B&H 684

jh trade

Two high school teachers, in charge of visual aids and vocational training, collaborate in a well made teaching film on operation of a simple wood lathe, by scraping method and show the usefulness of knowledge of woodworking machinery

Calhoun	Tex si-$1.50
Eng	TexVE
IdP si-$1	VES si-sd-$1.50-$2
Nay	

FACE PLANING UNEVEN SURFACES. (Jointer ser.) 13min 16-sd-$19.21 1945 Castle 684

sh-c-trade-adult Guide

Produced by US Office of education

Surfacing of wide stock on one side; using a pusher; making and using a feather board; and how to use a backing block for facing thin stock

B&H $1.50	SuF
Dav	VAF $19.21
Nay	VES
Rice	

FACE TURNING A COLLAR. (Wood lathe ser.) 16min 16-sd-$23.35 1945 Castle 684

sh-c-trade-adult Guide

Produced by US Office of education

Preparing a faceplate chuck; how to attach work to faceplate chuck; how to turn a fillet; and how to taper turn a recess

B&H $1.50	Rice
Dav	SuF
Io $2	VAF $23.35
Nay	VES

FOREST TREASURES. 25min 16-sd-loan 1936 Veneer 684

el-jh-sh-c-adult

Produced by Atlas educational film company

FOREST TREASURES—*Continued*

World wide search for rare woods and the story of their utilization in plywood and veneers from Egypt of the Pharaohs to England's luxury liner—the "Queen Mary"

FURNITURE CRAFTSMEN. 11min 16-sd-$50 1940 EBF 684

jh-sh-trade Guide 15c

"Describes the roles of the designer and skilled craftsmen in making custom-built furniture. Pattern making, laying out, band sawing, power planing, joining, lathe turning, grooving, gluing, carving, and finishing stages are studied in closeup detail.

"The interrelation of hand and machine-tool operations and skills required for precision wood-working are demonstrated throughout." School management

FURNITURE MAKING. 15min 16-si-$24 1929 EBF 684

p-el-jh-sh-c-adult Guide

"Design, Tudor Elizabethan period, Louis XIV period, Early American period, Georgian period, a drafting room, furniture models, hand carving. Machine production, multiple carving machine, the spindle carver, the jig sander, the belt sander, the automatic lathe, automatic-tuning sander, air router, making dove-tail joints, vertical-spindle borer, the jig saw, band saw, straight-line ripper, glueing joints, straitoplane, veneering.

"Finished product, assembling a table, painting by compressed air, pumicing, upholstering, arrangement of furniture in dining room, arrangement in living room." Ohio

"High in showing skills and processes Poor organization to show process." Dale J. Baughman

"Some excellent material in this film." Newark

JOINTING AN EDGE FOR GLUING—INSTALLING KNIVES. (Jointer ser.) 21min 16-sd-$27.71 1945 Castle 684

sh-trade-adult

Produced by US Office of education

Determining when knives are dull; removing dull knives; installing sharp knives on the cutter head and adjusting them for proper cutting; how to straighten crooked stock; and how to joint edges for gluing

B&H $1.50	SuF
Dav	VAF $27.71
Nay	VES
Rice	

JOINTING EDGES AND ENDS 90 DEGREES TO FACE. (Jointer ser.) 17min 16-sd-$24.60 1945 Castle 684

Guide

Produced by US Office of education

Shows how to set the fence and infeed table to proper height; how to feed with the grain; how to joint end grain so as to prevent tearing; and how to observe all necessary safety precautions

B&H $1.50	SuF
Dav	VAF $24.60
Nay	VES
Rice	

MASTERPIECES IN MAHOGANY. 30min 16-si-loan Mahogany 684

sh-trade-adult

Tells the story of the reproduction of a fine 18th century mahogany table

Begins with the design and scaled shop drawings; the rough solid mahogany lumber and beautiful veneers are then followed step by step thru dry kiln, past the saws and through the various machines that shape, turn, carve and sand each part

Finishing steps include staining, filling, glazing, the application of finishing coats, sanding, waxing and polishing

WashCE 50c

PLANING ROUGH SURFACES TO DIMENSIONS. (Operations on the single face surfacer ser.) 17min 16-sd-$24.60 1945 Castle 684

trade Guide

Produced by US Office of education

Adjusting the table for desired thickness; how to set feed rolls for proper speed; how to feed with the grain; and how to surface short pieces and glued stock

B&H $1.50	SuF
Dav	VAF $24.60
Nay	VES
Rice	

SHAPING AFTER TEMPLATE AND SHAPING CURVED EDGES. (Operations on the spindle shaper ser.) 17min 16-sd-$24.60 1945 Castle 684

sh-trade-adult Guide

Produced by US Office of education

Making a template for the job; how to install knives in the spindle; how to use the template when smoothing squared edges; how to set up equipment for shaping a curved edge; and how to shape a curved edge in more than one cut

B&H	SuF
Dav	VAF $24.60
Nay	VES
Rice	

TURNING A CYLINDER BETWEEN CENTERS. (Wood lathe ser.) 17min 16-sd-$24.60 1945 Castle 684

Guide

Produced by US Office of education

Choosing and centering stock for a job; how to mount stock in the wood lathe for turning between centers; how to select the proper speed; how to select and use cutting tools; how to use the parting tool to establish diameter and length; how to use the skew chisel; how to sand turning work; and the safety factors involved

B&H $1.50	Rice
Dav	SuF
DeV $1.50	VAF $24.60
Nay	VES
Ohio	

TURNING TAPER WORK. (Wood lathe ser.) 12min 16-sd-$18.59 1945 Castle 684

Produced by US Office of education

Centering cylindrical wood stock for spindle turning; how to make clearance cuts and why they are made; how to establish the diameters of a taper; how to turn a single taper; how to establish diameters for turning two tapers from a single piece of material; and how to turn the tapers

B&H $1.50	Rice
Dav	SuF
Io $1	VAF $18.59
Nay	VES

TURNING WORK IN A CHUCK. (Wood lathe ser.) 15min 16-sd-$22.11 1945 Castle 684

Produced by US Office of education

Mounting work on a faceplate; how to turn one face of the work; how to make a chuck for the opposite face; how to fit the finished face to the chuck; and how to turn the second face

B&H $1.50	Rice
Dav	SuF
DeV $1.50	VAF $22.11
Io $2	VES
Nay	

TURNING WORK ON A FACE PLATE. (Wood lathe ser.) 15min 16-sd-$22.73 1945 Castle 684

sh-trade-adult Guide

Produced by US Office of education

Various types of faceplates; how to choose the proper faceplate; how to attach the stock to the faceplate; how to true up the work: how to scribe the work for inside turning; how to use the roundnose chisel and diamond point chisel; and how to smooth the bottom of the recess

B&H $22.73; rent $1.50	Ohio
Dav	Rice
Io $2	SuF
Nay	VAF $22.73
	VES

WOODWORKER. (Your life work ser.) 11min 16-sd-$50 1940 Mahnke 684

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

The film points out that the many phases of the building industry employ thousands of men who work with wood. Furniture, mill work, and pattern making establishments employ wood working craftsmen in large numbers

Shows carpenters erecting scaffold, setting forms for concrete foundations and walls. Men are shown constructing a house from foundation through to the flooring and finishing. Mill working operations are portrayed, such as sash and door, stair building, and cabinet assembly. Small cabinet shops offer another field. Work in veneer and furniture factories is outlined. Wood pattern-making is covered also

In the woodworking field one can hope to be a foreman, a contractor or to own a shop. The picture closes with scenes of a student working in the school woodworking class and a summary of how mechanical drawing, mathematics, and sciences will help the student to better prepare himself for the woodworking field

"An excellent film for high school students and as a demonstration subject in education classes." California

"Splendid for guidance purposes—not in any sense a training film." A.A. Wulff

686 Bookbinding

BOUND TO LAST. 18min 16-sd-loan 1935 Ganz 686

Produced by Ganz, sponsored by Binders board manufacturers and narrated by Alois Havrilla

Several old and rare books in the Library of Congress are shown. Then the process of manufacturing binders board is given in detail and also many steps in the actual printing and making of a book. The binding is shown as it is done both by hand and by machine

"Very well organized. Procedures clearly explained and illustrated. Last scenes of individuals reading books not necessary, but not obnoxious." California

"Advertising is not objectionable." Newark

A&B	Okla 50c
Fi	SC
IdahoSo	Syr 75c
IdP	Tenn 75c
Minn loan	WashS 50c
MontS loan	

ELEMENTARY BOOK BINDING. (Handicraft instructional films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 686

el-jh-sh-c-adult Guide

Produced under the supervision of Edward T. Hall of the Universal School of Handicrafts, Rockefeller Center, New York. Instructor Mary Louise Weston, Student Betty Love

A number of books with attractive bindings are seen first. Paper, vellum, buckram, linen and leather samples are shown. Paper for the cover of the book we now see made is decorated by finger painting. It is then laid aside to dry for use later. Sheets of wrapping paper, folded, form the sections or body of the book. After folding, the sections are placed between boards and clamped. We see the sewing in and out thru kerfs and inserting of tapes, and the gluing of super or gauge and a strip of firm paper to back of book. A strip of binders vellum is marked and pasted to the board. Covers are pasted to the board and are rubbed on thoroly to avoid air blisters

The cover paper is rubbed gently but firmly in place. End sheets are pasted and book is inserted in its covers. The finished product is held up for inspection

B&H si-sd-$40; rent $1.50-$2	Ill si-sd-$1-$1.50
BallS si-75c	Ind sd-$1.25
Cine si-sd	Mich si-$1
IdP sd-$2	VES si-sd-$1.50-$2

NEW BOOKS FOR OLD. 30min 16-si-$50; rent $6 Western reserve 686

Rental given is for 4 days. Producer has not verified information recently

This is a study of the way books wear out, the method of preparing them for the bindery by a library and the approved "library binding method" of rebinding

690 Building

THE BUILDERS. (Social studies ser.) 20min 16-sd-$85; rent apply 1931 EBF 690

jh-sh Guide 15c

The construction of a skyscraper, showing the work of draftsmen, wreckers, excavators, steel workers and the laying of concrete floors, bricklaying and marble work. Plumbers at their job, terra cotta and tile setters, plasterers, roofers, painters and the men who install elevators are also shown

"High in showing cooperation and skills. Sound could be improved." Dale J. Baughman

WHAT PRICE SAFETY. (Crime does not pay ser.) 2R 16-sd-apply TFC 690

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A gang forces its way into a construction business, attempts to escape the provisions of the building code, and, after several deaths have resulted, is apprehended by the police. . . Recommended for social studies at high school level, and for sociology in college." Advisory committee

AMNH $1.50	Ohio
Ind 50c	PennS
NC	YMCA $3
Neb 50c	

691 Insulation

COVERING HOT AND COLD PIPES. (Shipbuilding skills ser.) 22min 16-sd-$29.67 1944 Castle 691

sh-c-trade-adult Guide

Produced by the US Office of education

Shows purpose of insulation; methods and tools used in applying various types of insulating materials; how to prepare paste and cut and paste canvas; types of stitches and how to use needle for sewing canvas; how to cover flanges; shows types of materials used to cover cold pipes

This is No. 1 in the sub-series Pipe insulation in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	VAF $29.67
IdP	VES
Nay	

693 Masonry

BRICK AND STONE MASON. (Your life work
* ser.) 10min 16-sd-$50 1945 Mahnke 693

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

"Shows various phases of structural masonry and presents some of the techniques of the trade as the commentary discusses the qualifications of one who wishes to become a mason.

"The American, English, and Flemish bonds are differentiated.

"Technical terms—headers, stretchers, arches, keystone, cutstone, and rubble—are defined by the commentator and are illustrated on the screen. Patterns of laying masonry are discussed and shown as they relate to strength and beauty of the handiwork of the mason.

"Much of the closing sequence of the picture deals with the qualifications of the mason.

"Should prove valuable in suggesting vocational opportunities in the trade. . . It is well organized for use as a broad orientation to the subject of masonry as a vocation." Educational screen

Io $1
Ken $1.50
Ohio
WashS $1.50
Wis $1.25
YMCA $1.50

694 Carpentry

CHISELS. (Use and care of hand tools ser.)
* 12min 16-sd-$10.78 1943 Plomb 694

jh-sh-trade-adult

"Use and care is depicted." State college of Washington

Ohio
Tex $1.50
WashS $1

DOORWAY TO HAPPINESS. 30min 16-sd-color-loan 1942 Fir door inst 694

sh-c-trade-adult

This color film may be purchased for $168

Gives a brief logging scene, then a complete description of the manufacture of doors and millwork showing finally how they should be used and cared for in the homes

HACKSAWS. (Use and care of hand tools
* ser.) 18min 16-sd-$16.33 1943 Plomb 694

jh-sh-trade-adult

"Proper selection of blades for various metals and correct methods are developed by the film." State college of Washington

Ohio
Tex $2
WashS $1

HAMMERS. (Use and care of hand tools ser.)
* 11min 16-sd-$9.86 1943 Plomb 694

jh-sh-trade-adult

"Various types of hammers and correct handling are shown." State college of Washington

Ohio
Tex $1.50
WashS $1

HAND SAWING. 20min 16-sd-$66 1943 Jam Handy 694

sh-trade-adult

Sets for the fundamentals of handling hand saws and choosing the right saw for the job

Ill $2
Ohio
TexVE

PLIERS AND SCREWDRIVER. (Use and care
* of hand tools ser.) 17½min 16-sd-$13.07 1943 Plomb 694

jh-sh-trade-adult

"Correct use of these tools as well as what not to do is shown." State college of Washington

Ken 55c
Ohio
Tex $2
WashS $1

PUNCHES, DRIFTS AND BARS. (Use and
* care of hand tools ser.) 14min 16-sd-$12.59 1943 Plomb 694

jh-sh-trade-adult

"Types and sizes for particular jobs and correct handling is portrayed by the film." State college of Washington

Ohio
Tex $1.50
WashS $1

RABBETING, AND SHAPING AN EDGE ON STRAIGHT STOCK. (Operations on the spindle shaper ser.) 18min 16-sd-$25.22 1945 Castle 694

sh-trade-adult Guide

Produced by US Office of education

Principle of the shaper operation; how to set up the machine for cutting rabbets; how to cut rabbets; how to set up the machine to shape molding; and how to shape a molding

B&H
Dav
Nay
Rice
SuF
VAF $25.22
VES

RIPPING AND CROSS-CUTTING. (Operations on the variety saw ser.) 19min 16-sd-$25.85 1945 Castle 694

sh-trade-adult Guide

Produced by US Office of education

Shows how each working part of the variety saw functions; how to check saw blades; how to set the fence; how to protect one's self on the job; how to change saw blades; how to use a cutoff gage; and how to use a hinged block in crosscutting

B&H
Dav
Nay
Rice
SuF
VAF $25.85
VES

SANDING FLAT AND IRREGULAR SURFACES. (Operations on the sander ser.) 19min 16-sd-$25.85 1945 Castle 694

Guide

Produced by US Office of education

Belting sander operators; how to prepare a sanding belt; how to sand flat stock on a sander; how to use and replace sandpaper on a disk sander; and how to use and replace sandpaper on a spindle sander

B&H
Dav
Io $2
Nay
Rice
SuF
VAF $25.85
VES

SAWING A REVERSE CURVE AND A BEVEL REVERSE CURVE. (Operations on the band saw ser.) 18min 16-sd-$25.22 1945 Castle 694

sh-trade-adult Guide

Produced by US Office of education

Selecting and laying out stock to avoid waste; how to reverse curves to contour lines; how to use the table tilting gage; how to saw a beveled, reverse curve; how to prepare a template for a newel post; and how to saw a newel post having reverse curves

B&H
Dav
Nay
Rice
SuF
VAF $25.22
VES

SAWING WITH JIG AND CHANGING BAND. (Operation on the band saw ser.) 20min 16-sd-$27.09 1945 Castle 694

sh-trade-adult Guide

Produced by US Office of education

Selecting the proper band saw blades for the job; how to change blades; how to fold blades for storage; how to adjust saw guides; how to mark stock and cut to the mark; how to prepare a jig; and how to cut disks, using a jig

B&H	Rice
Dav	SuF
Io $2	VAF $27.09
Nay	VES

WRENCHES. (Use and care of hand tools * ser.) 20min 16-sd-$17.76 1943 Plomb 694

jh-sh-trade-adult

"This film includes proper use of flat and socket wrenches including attachments." State college of Washington

Ohio	
Tex $2	
WashS $1	

696 Plumbing

INSPECTION OF PLUMBING AND PIPING. (Inspection ser.) 17min 16-sd-$24.52 1944 Castle 696

sh-c-trade-adult Guide

A US Office of education production

Shows how to use inspection work sheets; how to plan inspection routine; how to inspect plumbing and piping in detail; how to verify the materials used; how to inspect installation of the part in the plane; and how to identify different plumbing lines

B&H $1.50	Rice
Dav	SuF
Nay	VAF $24.52
Ohio	

INSTALLING VITREOUS FIXTURES. (Pipefitting ser.) 19min 16-sd-$26.46 1944 Castle 696

sh-c-trade-adult Guide

A US Office of education production

Correct handling of vitreous china fixtures; how to lay out, drill, and tap the seating; how to measure and cut brass studs; how to make water tight installations; and how to assemble and connect the flushometer

B&H $2	SuF
Dav	VAF $26.46
Nay	VES
Rice	

MAKING OF AMERICAN HOMES. 20min 16-sd-color-loan 1943 Castle 696

sh-trade-adult

Shows how the kitchen and the bathroom may be rebuilt and modernized into rooms of beauty and utility

One sequence shows the manufacturing processes in the making of porcelain fixtures

FiP loan

PLUMBING. (Your life work ser.) 10min 16-* sd-$50 1945 Mahnke 696

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

Shows jobs required of a plumber, outlines necessary skills, shows use of tools of the trade and gives requirements of an apprentice as well as studies pertinent to the craft

Io $1	WashS $1.50
Ken $1.50	Wis $1.25
Ohio	YMCA $1.50

697 Heating

HEAT AND ITS CONTROL. 20min 16-sd-loan 1942 USBM 697

jh-sh-trade

Produced in collaboration with Johns-Manville

"Emphasizes value of heat in accomplishing most of the world's work, and its control by insulation. . . Pictures religious veneration of sun and flame centuries ago, and re-enacts the research work of James Watt. . . Shows fabrication of rock wool insulation; uses of this material in homes and industry. . . Closing scenes show some of the uses of insulation in covering huge boilers, in lining rotary kilns, in the petroleum and iron industries.

"[Useful] to observe the effects of heat, uncontrolled; to learn how heat is transferred by conduction, convection, and radiation; to observe the manufacture and use of some insulators." Washington state

Chicago loan	NJM
Geo $1	OreS 50c
Ill 75c	Syr 50c
Ind 50c	Tex
Ken 55c	WashS 60c
Mo 50c	Wis $1
MontS loan	

HEATING AND AIR CONDITIONING. (Your life work ser.) 11min 16-sd-$50 1945 Mahnke 697

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

After showing some of the places such as restaurants, hospitals, factories etc where air conditioning is used, scenes of equipment being constructed, installed and serviced follow

Heating equipment is shown and principles explained

The job range is outlined and the educational requirements are indicated

Io $1	WashS $1.50
Ken $1.50	Wis $1.25
Ohio	YMCA $1.50

HOT AIR HEATING. 15min 16-si-$24 1927 EBF 697

el-jh-sh-c Guide

"A hunting lodge, the fireplace, hunters warmed by open fire, radiation, conduction, convection currents all shown by action of hunters at fireplace. The stove, school children warming at stove, their actions demonstrate radiation, etc., use of stove jacket. The furnace, animations explain action of furnace, the thermostat, moisture control." Ohio

A&B	Ken $1.25
BosU	MassEd $1
Buck	Minn 75c
EK $24; rent $1	Ohio
ICS	Syr
Ill $1	Wis 75c
Ind 75c	

STORY OF ROCK WOOL INSULATION. 25min 16-sd-loan 1942 USBM 697

sh-trade-adult

Sponsored by Johns-Manville

"Film opens with scenes in the West's living room, where the daughter, Alice, engaged to be married, is awaiting a call from her fiance, who later arrives with his friend George. Alice's uncle presents her with a deed to a home as a wedding gift, but she is disappointed with the offer since the house is a drafty, uncomfortable one. . . George suggests that they accept the uncle's offer. He explains the causes of drafts and loss of heat. . . George states that the first step to overcome these conditions is to insulate the rock wool. Here is shown the manufacture of this product." Washington state

Ill 75c	NJM
Ind 50c	OreS 50c
Mo 50c	Syr 75c
MontS loan	Tenn $1
NH 50c	WashS 50c

698 Painting

PAINTING AND DECORATING. (Your life work ser.) 10min 16-sd-$50 1945 Mahnke 698

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

Shows both exterior and interior painting and the use of the tools of the trade including the spray gun. Shows work on plaster walls, paper hanging and paint mixing. Discusses the creation of color harmonies

Explains educational requirements and points out disadvantages of trade such as chemical fumes, lead poisoning and working in high places

Apprenticeship requirements are outlined as are the ethics of the vocation

Ariz $1.50	Ohio
Io $1	WashS $1.50
Ken $1.50	Wis $2.50
Mo $1	YMCA $1.50

REPAINTING A FRAME BUILDING. (Farm work ser.) 18min 16-sd-$25.81 1944 Castle 698

el-jh-sh-c-trade adult Guide

Produced by the US Office of education

How to determine repairs needed on building before painting; how to estimate amount of paint to be used; how to prepare building for paint job; how to set up staging; how to prepare factory or home-prepared paint; how to prime-coat the building; how to store paint and equipment; and how to care for brushes

B&H $2	SC $1
Dav	SuF
Nay	VAF $25.81
Ohio	VES
Rice	WEA

700 FINE ARTS

709 Art history

DAWN OF ART. 15min 16-sl-$75; rent $3 1943 Stites & Jones 709

jh-sh-c-adult

Producer has not verified information recently

"Indicates at the start that art is complex, arising from many cultural needs. Cro-Magnon men and women are seen working in a rock shelter near Font-de-Gaume, France. They sew or scrape skins, make hunting tools, decorate a lamp, gather nuts for the winter. Food is scarce, so the men who have returned from the hunt empty handed consult a medicine man who tells them he will make powerful hunting magic.

"By tallow lamplight they go to a chamber deep in the cave. After a ceremonial dance they prepare their colors and paint the famous deer of Font-de-Gaume. . . The men appear by the stream where one spears a fish. Then they see the deer and stalk it. They throw their javelins and the deer is brought down.

"The hunters return with their game and have a feast, after which one of the men takes up a bone and engraves his story.

"A commentary to be given while the film is being shown has been written by Mr. Stites." Educational screen

Minn $1.50
Ohio
PennS $2.05

709.51 Chinese art

FLIGHT OF THE DRAGON. 20min 16-sd-color-rent $3 1944 Pictorial 709.51

jh-sh-c-adult

A pictorial review in color of Chinese art from which China draws inspiration for her critical struggles today

BC	Ind $5
BraF $5	NFS
Canada $5	SaskEd

709.71 Canadian art

CANADIAN LANDSCAPE. 18min 16-sd-$90 * 1941 Canada 709.71

jh-sh-c-adult

"First of a series planned by the National gallery to tell the story of Canadian art." Producer

Canada's painter, A. Y. Jackson, interprets the Canadian scene in this color film. In the brilliant autumn hills of northern Ontario he chooses a theme and builds a sketch. In spring he catches April sun on the snow in old Quebec. Jackson's studio technique is shown and some of his canvasses reproduced

HANDS ARE SURE. 30min 16-sd-color-loan Quebec TB 709.71

jh-sh-c-adult

This color film is also available in French under title VOCATION DES MAINS

The charm of French Canada is presented through examples of its handicrafts. Examples of weaving, braided rugs, embroideries, wood carving, pottery and glass blowing

BC	NSEd
MonSCp	QueSCp

709.73 Art in the United States

AMERICAN HANDICRAFTS. 10min 16-sd-* $36; rent $1.50. Also color-$60; rent $3 B&H 709.73

el-jh-sh-c-adult

"Teacher-made highly instructive record of textile, pottery, wood-carving and glass blowing cottage industries in North Carolina mountains. Industries include: Jugtown pottery at Steeds, Campbell Folk School at Brasstown, and the Penland Weavers at Potters." Collaborator

Calhoun	Nay
Eng	PH
Mo $1	TexVE

PATTERNS OF AMERICAN RURAL ART. * 11min 16-sd-color-$58.51 1942 Castle 709.73

el-jh-sh-c-adult

A USDA film

Portrays objects of rural handicraft exhibited in the Rural arts exhibit held in Washington in 1940 and briefly outlines story of revival of rural crafts

"This film takes us through the rural communities of our nation where the native arts are displayed and demonstrated. Beautiful scenery shots. Excellent background music. Subject handled very well." California

711 CITY PLANNING

YOUR TOWN—A STORY OF AMERICA. 10min 16-sd-loan 1940 NAM 711

el-jh-sh-c-adult

Produced by Audio productions

As Jerry passed the local Manson factory, a crowd was gathered outside. He stopped to see "the fun." Someone on a soapbox was shouting "down with this—and down with that" and then a stone was thrown through the factory window. Jerry would have gotten into the brawl that followed, but Mike, a policeman and friend of the boy's grandfather, took him home in "protective custody"

After a stroll Gramp and Jerry sat down on the City Hall steps to chat. The old man knew the town when it was just a "vacant lot." He recalled the time when Manson came to the little settlement seeking a factory site. He saw the factory constructed—and the

YOUR TOWN—A STORY OF AMERICA—*Cont.*
town grow up around it. He told Jerry how every man, woman and child has a stake in the success of that factory. Jerry learned some American fundamentals and was grateful

"Actors in this film greatly increase student interest in the story of a small town and the influence of a factory to this community. Grandfather, after discovering his grandson to be participating in a protest against the factory, relates the history of the factory, and tries to show how the income of this plant has made possible much of the life that today exists in the community. Film should be most stimulating for introduction to the field of interdependence of peoples." J. Frederic Andrews

Chicago loan
Ken 35c
MontS
OreS 50c

715 Tree planting

HOW TO PLANT A SMALL SHADE TREE. 10min 16-si-color-loan 1940 Davey 715

jh-sh-adult

This color film is available only east of Kansas City

A number of homes shaded by trees are shown first. Then a new home is shown and a man approaches with a small shade tree. The roots are protected from drying, the spread is measured and the proper size pit prepared. Peat moss or similar material is mixed with the soil, bruised and broken parts are cut back or removed

The tree is placed in the pit and the soil properly replaced. Necessary moisture is provided, and some Davey tree food. The trunk is protected from sun scald and borer attack and fastened with guy ropes until its roots become anchored. The top is reduced to compensate for the loss of roots and weak v-shaped forks may be removed

The latter part of this film gives a quick idea of the methods used successfully to transplant large trees for immediate effects

STORY OF SHADE TREE CARE. 2R 16-si-color-loan 1940 Davey 715

This color film may be had east of Kansas City only. Also available in a condensed 1R version which is essentially the same. Incidents shown are the same, only shorter

A modern motorized spray unit sprays large elms for destructive leaf eating caterpillars. Spray is applied to the soil to kill Japanese and other beetle growth which feed on grass roots. Davey tree food is fed to tree roots. Pruning. Steel cables correctly installed insure against wreckage and storm. Lightning protection. A Davey tree surgeon performs an expert operation. Large tree planting

720 Architecture

FOUNTAINS, GARDENS AND STATUARY. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 720

jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Viscaya—17th Century Italy brought to life in Miami, Florida. A stone boat and a peacock bridge, a 17th century Leda and the Swan and equally beautiful modern sculpture by Gaston LaChaise, fountains and formal gardens. The Fountains of Rome—The Piazza Trevi, the Baths of Diocletian, the Borghese Gardens—monuments to the baroque splendor of the Rome of the Late Renaissance. The Moors of Venice—The square of St. Marks in Venice with its beautiful Byzantine church and campanile in the background

B&H $40; rent $1.50
Cos
DG
EK
IdP
NatFS $27; rent $1.50
Ohio

720.973 Architecture—United States

COLONIAL ARCHITECTURE. (Our world in review ser.) 10min 16-si-sd-$24-$27; rent $1-$1.50 1937 ITTCO 720.973

jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Trip thru Greenfield Village, Henry Ford's adventure into the past: Rose Cottage from Gloucester, England; Clinton Inn built in 1831; a country store seventy-six years old; the toll house where Whittier used to play; a postoffice 126 years old; the courthouse where Lincoln first practised law; a beautiful Colonial church; and a Scotch settlement school built before the Civil War

Deerfield, Massachusetts—here is shown a village beautifully photographed, typifying the beauty of design and proportion which distinguished the work of the early Colonial "master builders"

B&H sd-$1.50
Cos sd
DeV $1.50
DG sd
EK sd
IdP sd
NatFS sd-$27;rent $1.50
NJM sd
Ohio sd
Rosh sd
Shad sd-$1.50
YMCA $1.50

726 Cathedrals. Temples

ANGKOR WAT. (Wonders of the world ser.) 15min 16-si-$28.50; rent $1 1934 B&H 726

ei-jh-sh

Views of inside and outside of temple

Calhoun
Eng
Ken $1.25
Nay
PH $1
TexVE

BOROBODOR AND THE BROMO. (Wonders of the world ser.) 8min 16-si-$16.50; rent $1 1934 B&H 726

ei-jh

This short subject may be rented with other Wonders of the world subjects for $1

A ruined Buddhist Temple, rediscovered in 1814. Each cupola contains a concealed Buddha

Calhoun
Eng
Nay
PH $1
TexVE

CHURCHES AND CATHEDRALS; CATHEDRAL OF SANTO DOMINGO, SPANISH MISSIONS AND TEMPLE EMANUEL IN NEW YORK. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 726

jh-sh

Originally produced by Pathe and reedited in 1936 for this series

The Cathedral of Santo Domingo, historic Spanish missions of Texas and a modern adaptation of Byzantine architecture, the Temple Emanuel in New York City. Closeups and comparisons

B&H $1.50
DG
Heb $1.25
IdP
NatFS $27; rent $1.50
Ohio
PH $1.50

CHURCHES AND CATHEDRALS; CHARTRES CATHEDRAL, RIVERSIDE CHURCH, NOTRE DAME IN PARIS. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 726

jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Comparison of three of the most beautiful Gothic churches in the world—the oldest Chartres, known the world over for its gorgeous stained glass windows. Notre Dame in Paris with its grotesque sculpture, and the Riverside Church in New York. We see closeups of detail of buttresses, towers and portals

CHURCHES AND CATHEDRALS; CHARTRES CATHEDRAL, RIVERSIDE CHURCH, NOTRE DAME IN PARIS—*Continued*
while choral music comes from the chancery. Harry Emerson Fosdick explains the aim and purpose of modern Christianity

B&H $1.50
Cos
DeV $1.50
DG
EK
FC $4
Heb $1.25
IdP
NatFS $27; rent $1.50
NC
PH $1.50
VAF $1.50
YMCA $1.50

SYMPHONIES IN STONE. 13R 16-sd-$17.50 ea 1942 Post 726

sh-c-adult

These reels, any one of which may be had separately, show interiors as well as exteriors of famous old world cathedrals. Chorals and symphonic music accompany the pictorial presentations. The following titles are available: Canterbury cathedral, Cathedral of Chartres, Gloucester cathedral, Lichfield cathedral, Lincoln cathedral, Ely cathedral, Peterborough cathedral, St. Paul's cathedral, Salisbury cathedral, Wells cathedral, Westminster Abbey, Winchester cathedral, and York cathedral

B&H $1.50ea
DeV $1.50
Geo $2
IdP $2ea
Ind $1.25ea
Ohio
Tenn $1.25
VAF $1.50
YMCA $1.50ea

TEMPLES OF MANY CREEDS. (Oriental journeys ser.) 11min 16-sd-rent $1.25 B&H 726

el-jh-sh-c

In this Grace G. Huntington production which is narrated by Wilfred Lucas, the opening views are of pyramids and the Sphinx. There follow temples and more temples with all sorts of people at worship. The religions of China are outlined; then a visit to the Balinese; the Brahmin religion as practiced in Benares, India follows; the film closes with a view of the Taj Mahal

Calhoun
Eng
Nay
Ohio
PH $1.25
RFA $1.25
TexVE
West

728 Domestic architecture

HOME BUILDERS AT WORK. (Progress of mankind ser.) 45min 16-si-$32.50 1936 Purinton 728

el-jh-sh-c-trade-adult Guide

Father, Mother, and their four-year-old son plan to build a home. Builders are consulted, plans are drafted, and the blueprints made

Each home-building trade is shown at its work. Modern methods of construction are featured. The various stages of development are clearly discernible, with a very rapid but smooth growth evident. A satisfied and happy family gather to enjoy their new fireside

The completed home, with fresh red walkway winding, between young green things, to a friendly door, closes this picture

Tex

HOW TO BUILD A HOUSE IN 78 MINUTES. 30min 16-sd-loan 1943 Homasote 728

trade-adult

A technical pictorial review of the fabrication and erection of 5000 Homasote precision-built homes in 5 months time

Shows the highlights of the Precision-built homes corporation system of construction and why you can expect a completely livable 4-room post war house at very low cost

The company also has available a booklet for distribution at film showings

SHELTER. (Human geography ser.) 10min 16-sd-$50 1927 EBF 728

el-jh-sh-c Guide 15c

The effect of climate and availability of materials on the shelter of various peoples introduces this film. The houses of the Eskimos, Arabs, equatorial Africans, and other backward races are explained

The central theme of the main body of the picture is how man has learned to change raw materials found in nature and adapt them to the construction of various types of shelter to suit the various needs of our modern complex civilization. Beginning with the construction of adobe houses by Southwestern Indians this leads on through to the use of brick, cement, steel, and glass in modern construction

728.9 Farm buildings

HOME PLACE. 32min 16-sd-$29.91 1941 * Castle 728.9

jh-sh-c-trade-adult

A USDA film

"Characteristic farm houses in various parts of the country, various types, salient features of architecture, early examples. Spiritual significance. Excellent commentation. Interesting presentation. Well organized." California

WILL AND THE WAY. 2R 16-si-$18.72 1935 Castle 728.9

sh-c

A USDA film

A story of remodeling and modernizing an 80-year-old farmhouse

730 Sculpture

PLASTER CASTING. 22min 16-si-$42; rent $3 1941 ITTCO 730

jh-sh-c

"This film depicts the 'waste mold' method of plaster casting from the modeling of the form to the finished work of art. Very good presentation of subject matter. Technical qualities are very good. The film titled 'Plastic Art' (class 739) is almost identical in subject matter." California

Ill $2
NatFS $3
VES $3
Wis $1.50
YMCA $3

SCULPTURE IN STONE. 15min 16-si-$25; rent $1 1929 B&H 730

jh-sh

Creation in York marble of a crouching jaguar, the work of Anna Hyatt Huntington. The whole process is shown, from the crude block of marble, to the final creative effort of the artist. Details of the technique are shown throughout the progress of the work, and there are frequent close-ups of the tools in actual use. From the block of marble emerges a beast of the jungle, vibrant with life

"Couldn't do without it! Makes for much more careful work on part of students." E. L. Cuttriss

"Builds respect for the art. Inspiration to work in 3 dimensions." Collaborator

BosU $1
Brig
Calhoun
CFC $1
Eng
Fi
Harvard $2.50
IntF
Nay
NJM
Ohio
PH
TexVE

737 Numismatics. Medals

MEDAL MAKER. 45min 16-si-$75; rent $3 1930 Harvard 737

jh-sh-c

Made especially for the American numismatic society

MEDAL MAKER—*Continued*

The making of medals and coins is demonstrated by Laura Gardin Fraser, best known for her official Government medals of Lindbergh and Byrd, and for her work for the National Sculpture Society

Several sketches precede the final drawings, one for the face and one for the reverse, exactly the size the finished medal is to be. On smooth plaques of modeling clay, three times as large as the finished medal, Mrs. Fraser then sketches in the outlines of her design. Working directly from the living model, deftly she builds up the relief with tiny rolls and balls of clay. With delicate touches of the finger-tips the artist little by little improves the rough figure. The film shows all the steps of transforming these clay plaques into plaster moulds, casts, bronze moulds, and then finally steel dies reduce to one-third the size of the plaques. The steel dies in turn, placed in an enormous stamping machine, stamp out the finished medal

"High in showing skills. Not enough detail in some spots." Dale J. Baughman

B&H $75; rent $3 IntF
BosU $3 MassEd
CFC Ohio
Fi

738 Pottery

ABC OF POTTERY MAKING—THE COIL METHOD. 15min 16-si-$24; rent $1 1938 BFS 738

el-jh-sh-c

Produced at the University of Southern California, College of architecture and fine arts

"Excellent film showing some of the common tools used, thorough wedging of the clay, and rolling the coils. Detailed demonstrations of forming the base, applying the coils, blending one coil into another, shaping on the potter's wheel, and smoothing with wet sponge." Harry H. Haworth

B&H Ill $1
Col Mich $1

BLACK POTTERY OR BLACK EARTH OF COYOTEPEC. (Arts and crafts of Mexico ser.) 25min 16-si-rent $3 RFA 738

jh-sh-c-trade-adult

Produced by Harmon foundation in 1943

Shows digging of the black clay just as it was dug before Columbus. Pottery is formed by hand without a potter's wheel. It is spun on two saucer-shaped wheels and smoothed with broken pieces or bits of cloth. The design is put in by polishing

A monkey jug is formed in a simple mold and detail added by hand

CLAY, HANDS, AND FIRE. 20min 16-si-sd-rent $1.25 1938 Copeland & Thompson 738

sh-c-adult

This is the complete story of the manufacture of Spode dinnerware from the digging of the clay to the use of the ware at tea time

Kan sd

CLAY POTTERY. (Industrial arts ser.) 15-10min 16-si-sd-$30-$40; rent $1.50-$2 1941 BraF 738

el-jh-sh Guide

Produced with the cooperation of the Evans pottery company and the Rockhill Nelson Gallery of Art

The Evans family at Dexter, Missouri produces pottery as their forefathers did 150 years ago. Men dig clay from mine. Clay must then be thoroughly cleaned and left outdoors to weather for several months before use. It is next shoveled into a press which presses it into a solid mass. Working is necessary to remove air pockets. Wedging. Clay is carefully centered on the wheel after which the basic step is the shaping of a cone

Throwing complete, the work is dried to leather-like hardness after which it is again put on the wheel for smoothing. The kiln is stacked with ware for firing. The pottery is inspected. Glazing. The finished product. The figure of a Pueblo Indian pottery maker is shown and samples of prehistoric American pottery

B&H si-sd-$30-$40; rent $1.50-$2 IdP sd $2
Cine si-sd Ohio sd
DeV sd-$2 VES si-sd-$1.50-$2

PAINTED PIG. (Arts and crafts of Mexico * ser.) 30min 16-si-rent $3. Also color-rent $6 RFA 738

jh-sh-c-adult

Produced by Harmon foundation in 1943

Demonstrates in color the origins of Mexican art in the lives of the people

Shows typical scenes of village life—the cattle being driven to market, and the primitive market place form the background

As she falls asleep; Carmelita's mother tells her about market day and how the painted pig is made. In the courtyard of his home, the artist kneads his clay and forms the body of the pig over a mold and completes the project

POTTERY MAKING. 29min 16-si-$48; rent $2 1940 B&H 738

sh-c-adult

Presented by the Art department of the University of California, Los Angeles. Produced and directed by John W. Love

A short introductory note is followed by a shot of a pottery bowl on top of a radio. Dancing feet enter and the bowl crashes to the floor. "It took me three weeks to make that," says one young lady and the other replies, "I'll buy you another." The two young women search everywhere, prices jump from 98c to $15.95. They decide to make another

They prepare the clay, showing wedging, use of cutting tools, etc. in detail. Details of making a plaster of paris mold are also shown. We see how to make "slip" and follow through with the actual forming of the bowl. Several different finishes are shown and then the processes of firing. The bowl is glazed

"This film was designed as a teaching aid in the craft of pottery making. . . Subject matter treated in a very simple yet complete manner. An excellent film for art classes." California

Ala Nay
Cal $2 PH
Calhoun TexVE
Eng

POTTERY MAKING. (Art ser.) 11min 16-sd-$50 1939 EBF 738

el-jh-sh-c-adult Guide 15c

Shows a professional potter at work mixing clay preparatory to centering it on a wheel, shaping, trimming, and preparing it for firing. An Indian bowl is constructed by the ancient method of building up and shaping coils of clay, on which a primitive design is later added

The use of a plaster cast in the molding of duplicate pieces is demonstrated. The art of making angular shaped pottery by cementing together slab pieces likewise is shown, along with methods of decorating and firing

Techniques of applying glazing slip by dipping, brushing, spraying, and pouring are treated. After firing, the glazed pieces are removed from the furnace and displayed in a home setting

"Very good—clear, concise." California

PUEBLA. (Arts and crafts of Mexico ser.) * 35min 16-si-rent $3. Also color-rent $6 RFA 738

el-jh-sh-c-trade-adult

Produced by Harmon foundation in 1943

After the Spanish conquest, the skilled Indian potters of the region of Puebla copied the glazed Talavera pottery of the Spaniards

PUEBLA—*Continued*

This film presents the method of mixing and curing the clay and forming, glazing, and painting the tiles. It also gives examples of finished tiles

RED POTTERY OF TZINTZUNTZAN. (Arts and crafts of Mexico ser.) 25min 16-si-rent $3 RFA 738

jh-sh-c-trade-adult

Produced by Harmon foundation in 1943

In this film the potter and his family are introduced and followed step by step as they handle and treat the red clay

The pot is formed in two parts over a clay mold, polished with a metal tool, and the design applied with pigment made from ground stones or burned wood

TABLEWARE. 15min 16-si-$24 1929 EBF 738

Guide

Modern methods of manufacture, as compared with old, show perfection in preparing clays for pottery. Modeling, casting, firing, decorating tableware

"High in showing skills and processes. A little old." Dale J. Baughman

THROWING ON THE WHEEL. 8min 16-si-$28; rent 75c Minn 738

el-jh-sh-c-trade-adult

The technique of modeling a vase on the wheel is demonstrated by Eric Hellman, graduate of the University of Copenhagen. Starting with a piece of clay on a foot-powered wheel, the processes of centering, shaping the bottom, lifting the sides, and shaping and finishing the vessel are shown

The vase is carefully lifted off the wheel and left to dry in the air. It is then fired in the kiln; when cool, the vase is dipped in the glaze preparation and again baked. The final shot shows the completed vase

"The technique of modeling a vase on a foot-powered wheel is admirably shown. Silent titles are unnecessary and were not used, so excellent is the close-up photography that reveals every detail of manipulation of hand, foot, and few tools.

"Reaction of secondary students to this film leads us to recommend its purchase in all art classes doing this type of work. The handling of the glaze solution, and some shots of the kiln seem unimportant and unnecessary after the excellent modeling demonstration." J. Frederic Andrews

DeV $1
Wis 75c

739 Art metal work

DECORATIVE METAL WORK. (Handicraft * instructional films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 739

jh-sh-c-adult Guide

Produced in cooperation with the Universal School of handicrafts under the supervision of Edward T. Hall, Director of the school

This film shows how to make an etched bracelet. It is filmed simply and clearly. The instructor is John C. Drinjak

First various articles made of different metals are shown and then the particular project to be undertaken here is outlined. A rough free-hand sketch of the design is made and then it is accurately drawn. The metal is flattened, cleaned and a thin coat of wax is applied. The pencil lines are transferred to the waxed metal. Steel wool is used to rub off the wax. The edges are filed and smoothed with emery cloth

The entire back and parts of the design not to be etched are painted with asphaltum. The design is cleaned and smoothed. The edges are waxed. A solution of water and nitric acid is made and tested with a scrap of metal. The bracelet is put into it and etched for one hour. Bubbles are removed with a feather. The bracelet is taken out and dried. Turpentine removes the asphaltum. It is placed on a bracelet bender and polished with a fine emery cloth

B&H si-sd-$40; rent $1.50-$2
BalIS si 75c
Cine si-sd
DeV sd-$2
IdP sd $2
Ill si-sd-$1-$1.50
Ind sd-$1.25
Ohio
VES si-sd-$1.50-$2

FROM CLAY TO BRONZE. 45min 16-si-$75; rent $3 1929 Harvard 739

jh-sh-c

The artist's work, as it progresses from the preliminary sketch in clay to the ultimate achievement in bronze, is shown by detailed demonstration. The first reel shows Miss Katherine W. Lane, at work in her studio. She erects a wire armature or framework, builds around it the clay image of her pet greyhound, and then works over this clay model until it is finished, ready for casting. In the second reel is shown the making of a plaster mould by Leo Toschi, from which is made a plaster cast of the subject. The third reel demonstrates the making of a bronze cast by the sand mould method

B&H $75; rent $3
BalIS $2.25
BosU
CFC
IntF
MassEd $1.50
Mich $3
NJM
Ohio
TexEd loan
Vt
Wis 75c

MAKE A METAL PLAQUE. (Arts and crafts ser.) 1R 16-si-$21; rent $1.50 ITTCO 739

jh-sh-adult

Produced by Art films and directed by Elias Katz. The demonstration is by Florence Ludins. First we are shown the necessary materials and tools. Then comes the sketch on paper and it is next traced to the metal. The surface is raised by pressing the back with a teaspoon and the edges clarified by pressing them with a lollypop stick. Hammering is also done with the lollypop stick. There are many shots of the work progressing. Then the screen goes blank and then we see materials for making an interesting finish. The plaque is polished with Bon Ami. We see wood, hammer and nails, for mounting and the mounting is done

Cine
DeV $1.50
DG
NatFS $1.50
Ohio
TexEd loan

METAL CRAFT. (Art ser.) 11min 16-sd-$50 * 1939 EBF 739

jh-sh-c-trade-adult Guide 15c

Presents the steps taken by a master craftsman in making a pewter bowl by spinning and shaping a blank for later soldering to a cast base. The craftsman then creates a bronze bowl by raising, smoothing, annealing, planishing, and burnishing a blank disc

Methods of constructing a candlestick mold, inserting the core, pouring, removing, and finishing the pewter cast are demonstrated. The designing, chasing, shaping, and soldering the sides and top of a jewel box also are shown

PLASTIC ART. (Art ser.) 11min 16-sd-$50 1939 EBF 739

el-jh-sh-c-trade-adult Guide 15c

"Takes the observer step by step through the stages by which a well-known sculptor conceives and executes a bronze statuary group interpreting the theme, 'Progress Through Man's Confidence in His Fellowman.' After completing a sketch, the sculptor constructs lead wire skeletons on which he builds up rough figures while observing living models. Bit by bit, the figures take form under the artist's deft touches, until the model group is completed. Measurements are then taken, from which a large sized group is reproduced to scale. From this the bronze replica will be cast." Georgia

SILVER. 15min 16-si-$24 1930 EBF 739
jh-sh Guide

"Stresses important uses of the metal which today plays a leading part in many industrial activities. Shows the preparation of sterling silver and, using the manufacture of a sterling silver spoon and a tray as an illustration, shows the processes involved in the production of flat-ware and hollow-ware. The process of using silver plating for mirrors and photographic emulsions are shown. The film has been divided into the following units: sterling silver, silverware and mirrors, silver in photography." Iowa

SILVERSMITH. 30min 16-si-$50; rent $2 1930 Harvard 739
el-jh-sh-c

Mr. Arthur J. Stone cooperated with the Museum of Fine Arts, in the making of this film

We see a plain ribbon of silver develop into a beauitfully balanced spoon. The handle is narrowed and lengthened, the bowl widened and shaped, and the surface finished smoothly. A large bowl is created also. The craftsman with repeated strokes flutes the large disk of silver, and gradually forms it toward the desired shape

"Introduction to craft at its best." Collaborator

"High in showing skills. Inadequate close-ups." Dale J. Baughman

B&H $50; rent $2	IntF
BosU $2	MassEd $1.50
CFC	Ohio
Fi $2	VES $2

740 Design

MODES AND MOTORS. 10min 16-sd-loan 1939 GM 740

Produced by Jam Handy. Revision of film first issued in 1937

"Provides a valuable means of presenting or initiating discussion in the field of art in industry. At a review exhibition at Teachers College, Columbia University, teachers expressed approval of the film for the field of art, presenting, as it does, a means of stimulating an appreciation of the coordination of artists and engineers in supplying everyday commodities.

"Suitability of the film for vocational guidance and social studies was also expressed. The use of the elements of design in designing automobiles, and automobile parts and electrical refrigerators is touched upon, together with an overview of the nature and surprising extent of the work of the staff of artists.

"The method by which an automobile body is transferred from designers' drawings to a complete full-size model is briefly but interestingly outlined. Technically the film was considered satisfactory.

"Photography and sound are adequate as is the general direction and interest appeal. Although a considerable range of subject matter is covered, it is well enough unified that it does not appear crowded or to carry the learner along at too rapid a pace.

"Direct advertising is restricted to production credits at the opening and close plus a trade mark montage at the end." Donald Doane

BosU	Minn 25c
Chicago loan	Neb 50c
Fla	Tenn 75c
IdahoSo	WashS
Ill 75c	Wis 50c
Ind 50c	YMCA loan

741 Freehand drawing

ACTION. (How to draw cartoons ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1944 ITTCO 741
jh-sh-c-adult Guide

See notes under FIGURES, listed below

B&H sd-$2
Ken sd-$1.50
Ohio sd

ANIMALS. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 ITTCO 741
jh-sh-c-adult Guide

See notes under FIGURES, listed below

B&H sd-$4
Ohio sd

BROAD STROKE DRAWING. 10min 16-sd-rent $1.50 1939? IdP 741
el-jh-sh-adult

"An excellent demonstration lesson in the art of broad stroke drawing. Shows the variety of strokes that can be obtained by using various surfaces of the drawing implement. The photography is clear and distinct." PCW film service staff

B&H $45; rent $1.50	IntF
BraF $45; rent $1.50	KCSdS
Cal $1.50	VaEd
CFC	Wis $1.25
Ind $1.25	

COMPOSITION & STORY. (How to draw cartoons ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1944 ITTCO 741
jh-sh-c-adult Guide

See notes under FIGURES, listed below

B&H sd-$2
Ohio sd

FIGURES. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 ITTCO 741
jh-sh-c-adult Guide

One of a series of six films in a course on "match-stick" cartooning

"Based on the visual method originated by Gene Byrnes, creator of 'Reg'lar Fellars.' The drawings and commentary are by Fred Cooper, former art editor of Life.

"Aside from its value in art classes, any beginner will find this film course in cartooning easy to follow. It provides the fundamentals for sketching figures and animals." Film & radio discussion guide

B&H sd-$4
Ohio sd

HANDS, FEET, CLOTHING & DRAPES. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 ITTCO 741
jh-sh-c-adult Guide

See notes under FIGURES, listed above

B&H sd-$4
Ohio sd

HEADS & EXPRESSIONS. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 ITTCO 741
jh-sh-c-adult Guide

See notes under FIGURES, listed above

B&H sd-$4
Ohio sd

MAKING THE FUNNIES. 11min 16-sd-$30; rent $1.50 B&H 741

A small boy in nighties gets the "funnies" from his doorstep and wakes Mom and Dad to get them read to him. Shots of all sorts of people reading funny sheets

Then Walter Berndt, Milton Caniff, William Holman, Harold Gray and Russell Patterson are each shown at work creating the cartoons for which each is famous

The last part of the film shows how the printing, stacking and delivering is accomplished

Calhoun	IdP
Ea	Nay
Eng	PH
EK	TexVE

WILLIAM GROPPER AT WORK. (Artists at work ser.) 14min 16-si-$21; rent $1.50 1938 ITTCO 741

"Very good for showing technique and method of working first one spot and then another." Collaborator

"Permits audiences to peer over the shoulder of one of America's finest artists while he draws a social cartoon. Following each step of the work from preliminary sketch to completed drawing reveals most convincingly the methods by which dramatic force and moving characterization are obtained in graphic art.

"It is a film of lasting value to all students of art and art appreciation." San Francisco museum of art

Cine
NatFS $21; rent $1.50
Wis 75c

744 Mechanical drawing

BEVEL PROTRACTOR. 15min 16-sd-$23.22 1944 Castle 744

sh-c-trade Guide

Produced by US Office of education

Calculating a stack of gage blocks; how to clean and assemble blocks; various uses of gage blocks in setting inspection gages; and how to store gage blocks when not in use

B&H $1.50	Rice
Dav	SuF
Nay	VAF $23.22
Ohio	VES

DRAFTING TIPS. 28min 16-sd-$65; rent $2 1943 PennS 744

sh-c-trade-adult

Instruction is given in the use and care of drafting equipment, with proper emphasis on the three essentials—cleanliness, accuracy and orderliness

Contains instruction on proper sheet layout and the use of an alphabet of lines; depicts the best procedure in developing a drawing from beginning to end

Col $3	Ohio
Ill $2	SHS $3
Ind $3.75	WashCE $2
Io $1.50	Wis $1.75

THE DRAFTSMAN. (Your life work ser.) 11min 16-sd-$50 1942 Mahnke 744

jh-sh Guide

Produced by Vocational guidance films

Presents the graphic language of lines and symbols of the draftsman. The steps necessary in the preparation of plans for a building are presented. Shows the various kinds of drafting used, from free hand sketches to detailed finished drawings, each phase of the development being handled by men trained for particular types of detail work

Heating, plumbing, wiring, air conditioning, landscaping all require the services of draftsmen. Machine, tool, automotive and aviation construction, are all based on the work of a draftsman. Indicates the multitude of jobs for draftsmen in industry

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

INTRODUCTION TO MECHANICAL DRAWING. 20min 16-si-$30; rent $2 1940 Cocking 744

Revision of a film first produced in 1932. Rental for 2 days is $3; and for a school week of 5 days, $5

Mechanical drawing is here presented clearly and practically for the beginner. The necessary materials are lined up and the correct methods of procedure demonstrated. Drawings are actually made of articles requiring one, two and three views

Col
Tex
Wis

SECTIONAL VIEWS AND PROJECTIONS, FINISH MARKS. (Fundamentals of blueprint reading ser.) 15min 16-sd-$22.58 1944 Castle 744

sh-c-trade Guide

A US Office of education production

Shows the different types of lines—dimension, center, cross section, and object; the projection of a sectional view; the locations and uses of finish marks; and the meanings of standard cross-section lines denoting types of materials

B&H $1.50	Rice
Dav	SuF
FiP $1	VAF $23.11
Nay	VES
Ohio	Vt 50c

748 Stained glass

HOW STAINED GLASS WINDOWS ARE MADE. 15min 16-si-rent $2 RFA 748

jh-sh-c-trade-adult

Photographed by Simon Moselsio for Harmon foundation in 1940

"A thorough and complete study from the design to the finished window.

"Well filmed. [Useful in] history of art, history and art classes." PCW film service staff

B&H
Ohio
PH $2

MAKING A STAINED GLASS WINDOW. * 20min 16-sd-color-$144; rent $6 1942 B&H 748

sh-c-adult

Produced by the University of California

The technique of making a stained glass window is demonstrated step by step

"Beautiful color. Excellent commentator. Interesting material." Collaborator

Cal	Nay
Calhoun	PH $6
Eng	TexVE

750 Painting

HOW YOUNG AMERICA PAINTS. 10min 16- * 16-sd-color-loan 1942 YMCA 750

el-jh-adult

This is the 1941 exhibition of Young America Paints, held annually in the American museum of natural history, New York. Film records of the exhibits for the years 1939 and 1940 are available under title "Young America paints" (listed below)

The sequences of this picture consist of paintings and drawings in various mediums

AMNH

YOUNG AMERICA PAINTS—1940. 10min 16-sd-color-loan 1941 YMCA 750

el-jh-adult

This is a film record of the fifth annual exhibition of Young America Paints, held in the American museum of natural history, New York. Marie Falco, Art Director of Young America Paints is introduced. We see the Museum

Screens full of paintings as we learn that 120 pictures were shown, an excellent cross section of young America's work. Naturally all of them could not be included in this film and the pictures shown were chosen for photographic color value or to explain the use of a particular medium

Finger painting is demonstrated, and Ruth Shaw, author and lecturer on education and psychology who introduced finger painting into this country is seen at work. We see one of her finished pictures and some of the things finger painting can be used to decorate are suggested

To a musical accompaniment we see an elementary group of paintings. Interesting work with wax crayons is shown in enough detail and with enough explanation to permit one to go and do likewise. Panels representative of the work of junior high school students are seen. Work with dry color in compact form, applied dry with a felt tipped brush is demonstrated

Then come panels which are examples of work done by senior high school students. Most of the work is impressionistic but there are numerous abstractions and many examples of textile and wall paper designs

751 Painting—Materials and methods

FINGER PAINTING. (Studies of normal personality development ser.) 22min 16-si-$125; rent $6 1941 NYU 751

p-c-adult Guide

Produced by Vassar in cooperation with Department of child study, Sarah Lawrence Nursery school. Apply for special rate on whole series

"A clinical experience for students of child psychology in which children are given finger paints as part of their normal activities. The first part of the film is an introduction to the psychology of free expression through plastic materials. . . In the second reel the reactions of about ten children are analyzed in detail.

"A useful film for college classes in child psychology." School management

"A lecture should accompany this film for it to be of any great value. It is also rather lacking in titles." California

Ind $3

758 Landscape painting

CREATIVE DESIGN IN PAINTING. 12min 16-si-$21; rent $1.50 1936 ITTCO 758

sh-c

By Professor Charles J. Martin of Teachers College, Columbia University

A demonstration of the organization of lines and areas within a rectangle. The illustration of these design principles is then carried over into the painting of a landscape in watercolor

"Good for this sort of thing, but too set a theory for a creative school." Collaborator

"Helpful in the teaching of composition and application of wash." Collaborator

BallS 75c
Cal
Cine
DeV $1.50
Ind 75c
Ken $1.25
MonSch
NatFS $21; rent $1.50
NJM
Ohio
TexEd loan
VES $1.50
WashCE $1.50
Wis 75c
YMCA $1.50

759 Schools of painting

PAINTERS of QUEBEC. 18min 16-sd-color-$150 1944 IdP 759

sh-c-adult

Produced by Canada

Suzor-Coté, Clarence Gagnon, Marc-Aurele Fortin, Jean Paul Lemieux, Alfred Pellan, Henri Masson and, finally, André Bieler, are included in this short survey of French-Canadian art

There are interspersed scenes of Quebec province, the oldest settled territory in the dominion

BraF $7.50
Den $7.50
IdP $7.50
Ind $5
IntF $5
Nay
NFS
TexVE $7.50

759.1 American painting

LA PINTURA MODERNA EN LOS ESTADOS UNIDOS. 9min 16-sd-loan 1945 OIAA 759.1

c-trade-adult

Spanish language film

Work of contemporary American artists. Demonstrates manner in which their work is done in familiar locales of this country

Nu-Art 50c
Sw 50c
Tex 25c
WashCE 50c

759.4 French painting

ART SURVIVES THE TIMES. 10min 16-sd-* $25; rent $1.50 AF films 759.4

jh-sh-c-adult

May be had with English or French commentary

The story of the creative and artistic life that has come back to France since the end of the war. France's leading artists, including Matisse, Picasso, Utrillo, Braque and Rouault are shown at work

Two new sculptors, Gimond and Laurens as well as Janniot, prove the many faceted expression of France's plastic arts. The architects, Le Corbusier and Perret are at work on plans for new homes and cities to replace those destroyed by the war

759.949 Flemish painting

ART AND LIFE IN BELGIUM. 11½min 16-sd-rent $2 1941 PhilaMA 759.949

jh-sh-c-adult

A most unusual film which interprets in an interesting way the relation of the art of the old masters and of modern art also to the everyday life of a people

Belgian I center
ND 50c
Okla $1

760 Block printing

LINOLEUM BLOCK PRINTING. 15min 16-si-$21; rent $1.50 ITTCO 760

jh-sh-c-adult

"A skilled artist [Ruth Gikow] demonstrates the steps in preparing and making a linoleum block print for use in making textiles.

"A good demonstration film for persons who have had some preliminary experience in linoleum block printing. Although an intricate design was chosen for this presentation, it should be pointed out that the process is the same for simple, yet attractive patterns that are within the ability of all." School management

B&H
DeV $1.50

MAKE A LINOLEUM BLOCK. (Arts and crafts ser.) 1R 16-si-$21; rent $1.50 ITTCO 760

el-jh-sh-c-adult

This was produced by Art films. The demonstration given is by Florence Ludins a teacher of fine arts in a New York City high school

All steps in making a linoleum block print are shown in detail

"A very good film of its type. Should be of value as a direct classroom aid in teaching the techniques involved. Some scenes were somewhat wasted because the artisan's hand obstructs the camera's view or because of incorrect lighting. Photographic layout for some scenes poorly planned so that shadow covers center of attention." Georgia

B&H
Cine
DG
Geo $1.50
NatFS $1.50
Ohio
TexEd loan

MAKING A MONOTYPE. 11min 16-si-$21; rent $1.50 1941 ITTCO 760

sh-c-trade-adult

The making of a full color print from one plate, demonstrated by Will Barnett, prominent graphic artist

"Technical qualities and presentation of subject matter are good." California

B&H $30; rent $1.50
Ill $1
NatFS $21; rent $1.50
VES $1.50
Wis 75c
YMCA $1.50

SIMPLE BLOCK PRINTING. (Handicraft teaching films ser.) 15-10min 16-si-sd-$30-$40; rent $1.50-$2 1941 BraF 760

el-jh Guide

Produced under the supervision of Edward T. Hall of the Universal School of Handicraft, Rockefeller Center, New York. After a few examples of block printing are shown the entire process of making such a print is demonstrated. The various tools needed are displayed and the work of each clearly shown

B&H si-sd
Cine si-sd
DeV $2
IdP sd-$2
Ill sd-$1.50
PennS sd-$1.50
VES si-sd-$1.50-$2

761 Wood engraving

LAST OF THE WOOD ENGRAVERS. 30min 16-si-$50; rent $2 1930 Harvard 761

To preserve and make available to posterity the extraordinary technique of Mr. Timothy Cole, last of the great wood engravers, the Boston museum of fine arts commissioned the production of this picture

The El Greco masterpiece, "Fray Feliz Hortensio." With a reproduction of the painting to guide him, Mr. Cole chooses a carefully sharpened graver and begins to cut the lines in the block of boxwood. This was the last engraving carved by Mr Cole just before he died

"High in showing skills. Moves too slowly." Dale J. Baughman

"Very clear exposition of the technique of wood engraving." Newark

B&H $50; rent $3
BosU $2
CFC
Fi
Ind $1.50
IntF
Io $2
Ohio
VES $2
Wis $1.50

763 Lithography

MODERN LITHOGRAPHER. 11min 16-sd-$50 * 1940 EBF 763

jh-sh-c-trade-adult Guide 15c

"Describes in detail the techniques of lithographic artists and the processes of duplicating black and white color originals by means of direct and photo-offset lithography. The roles of the commercial photographer and the modern printing press in the mass production of attractive art prints, including advertising materials, are portrayed. The relation of commercial art to problems of present-day living is indicated. The film thus depicts adaptations of creative art to requirements of the machine age. It is thought-challenging from the points of view of the artist, the technician, and the social observer alike." Georgia

767 Etching

DRYPOINT. 30min 16-si-$50; rent $2 1929 Harvard 767

jh-sh-c

Supervised by Henry P. Rossiter, Curator of prints at the Museum of fine arts, Boston

The whole process from the original sketch to the final print is shown. The artist who illustrates the technique of drypoint is Mr. Frederick G. Hall, of the Guild of Boston Artists, best known for his etchings of Old World houses and people

To make quite plain the means by which the various characteristic tones of drypoint are produced, he makes a small plate illustrating the specialized uses of the individual tools. Then, on a larger plate, with drypoint needle, diamond point, graver, and roulette Mr. Hall builds up the portrait, which he has transferred to the plate from the original sketch, by minute ploughing of the copper

The artist then inks the plate thoroughly and puts it through his hand press

"High in showing skills. Lacked close-ups and information." Dale J. Baughman

B&H $50; rent $3
BosU $2
CFC
Fi
IntF
MetM
Ohio
TexEd loan
VES $2

ETCHER'S ART. 30min 16-si-$50; rent $2 1929 Harvard 767

Supervised by Henry P. Rossiter, Curator of prints at the Museum of fine arts, Boston

At the request of the Museum of Fine Arts, the widely-known artist Frank W. Benson lent his cooperation for this production

A brief historical and explanatory resumé at the opening of the film displays etchings by various masters, past and present, reproduced from original prints in the Museum

The artist begins by transferring a pencil sketch by pressure to the coated and smoked surface of a copper plate. Then, guided by the faintly visible lines, Mr. Benson's delicate needle cuts through the coating, thus exposing the copper along the lines of the drawing. When the hundreds of lines which compose an etching are all exposed, the artist floods his plate with acid to etch them into the copper. He then cleans his plate, inks it, and pulls a proof

So few people realize the great difference between the acid process (etching) and the tool process (drypoint) that it is suggested that this film be shown together with "Drypoint," listed above

MAKE AN ETCHING. (Graphic art ser.) 25min 16-si-$42; rent $3 1941 ITTCO 767

jh-sh-c-adult

Professor Charles J. Martin demonstrates the making of an etching from the unwrapping of a clean new metal plate to the pulling of a finished print

770 Photography

CAMERA MAGIC. 1R 16-si-sd-$8.75-$17.50 1946 Castle 770

jh-sh

Camera stunts—such as "headless" woman, human fly, reverse action etc.

GOOD PHOTOGRAPHY IS FLASH PHOTOGRAPHY. 25min 16-sd-loan 1944 GE 770

jh-sh-c-trade-adult

"Discusses shutter action, synchronizer, and flash bulb characteristics. Mentions only G.E. bulbs but is good teaching film.

"Slow motion photography of shutters and flash bulbs is excellent." Paul Wendt

PHOTOGRAPHY. (Our world in review ser.) 10min 16-sl-sd-$24-$27; rent $1-$1.50 1937 ITTCO 770

Originally produced by Pathe and reedited in 1936 for this series

The art of photography on land, sea and in the air is demonstrated by ace Pathe News cameramen

Unusual effects of under-exposed and trick photography weird angles, etc., make up this reel

B&H sd-$1.50	NatFS sl-sd-$27-$42; rent $1.50-$3
Cos sl-sd	SC sd-$1.50
DG sd	VES sd-$1.50
IdP sl-sd	YMCA sd-$1.50
NC sd	

PHOTOGRAPHY FIGHTS. 13min 16-sd-loan 1944 OWI 770

jh-sh-c-trade-adult

Navy Department production for Treasury 6th War loan

"This picture shows how photography is helping the war. Emphasis is given to training photographic crews in use of cameras, how to spot signs of enemy movements and emplacements, and interpretation and analysis of photographs.

"Interest is heightened by a photographic crew which discerns that under the palm trees the crafty Jap is building an airstrip. With such a discovery, the crew sets in motion the fire of our attack.

"Bombs hurtle through the air, shells scream toward the Jap, and the airstrip is blasted beyond repair. A film of general interest." Pennsylvania college for women

"Not an informational film but intended to make an average citizen conscious of the importance of photography in the war." Paul Wendt

771 Photographic chemistry

ALCHEMIST IN HOLLYWOOD. 33min 16-sd-$60 1940 Solow 771

sh-c-trade-adult

Producer has not verified information recently

Originally produced for motion picture meeting of Southern California section of the American chemical society

"This film was designed to show the chemical end of the motion picture industry. The commentator, with the aid of diagrams, explains the photographic process. Diagrammatic drawings of silver-bromide crystals are shown and we are told of the chemical reaction that occurs when light falls upon them. There are experiments illustrating what occurs when the crystals are given exposures of different intensities and how they receive and store the latent image.

"The following sequence deals with the different chemicals used in the formation of the developer, and the fixing bath. A comparison is drawn between the 'dark room' operations of the old days and the new, modernly equipped laboratories. The film closes showing a positive print being made from a negative.

"An excellent film on chemistry and physics. Commentary is good and the film is beautifully photographed. May well be used in college and high school classes." California

Cal $1.50	
Geo $1.50	
Kan	

780 Music

ABSTRACTIONS. 10min 16-sd-$27; rent $1.50 1938 ITTCO 780

Produced by R.K.O. Pathe

" 'Abstractions' is a most unusual and interesting departure from the usual run of films available to schools in which an attempt is made to relate visual form and motion to music. Abstract forms and images first play on the screen with music well suited to the mood; then follows a cameraman-artist's concept of the spirit of machines as interpreted by close-up shots of details of moving machines—pulsating pistons to the throb of jazz, swinging parts to swing, gears, round, square and oval—the pace of machines reflected in the pace of jazz. Following this, the derivation of unusual textile designs from African jungle life is shown, still accompanied by appropriate music.

"At a review exhibition at Teachers College, Columbia University, a group of teachers expressed definite approval of the film for use in schools. Several in the review audience found that they, themselves, experienced a concrete understanding for the first time of the concept of interpretative music. . . Would be of particular value to the creative and imaginative teacher of art or music. And it should be observed that its success would undoubtedly depend more than the usual film on adequate interpretation by the teacher. . . Assembled from theatrical short subjects originally produced by Pathe. . . Photography, sound and direction are excellent." Donald Doane

BallS $1	IdP
CFC	IntF
Cine	NatFS $27; rent $1.50

MELODY OF HINDUSTAN. 12min 16-sd-loan India 780

Shows four popular instruments being played by masters. From bamboo tubes, from wood, even from water-filled porcelain bowls, Indian musicians draw their haunting music

MUSIC HATH CHARM. 11min 16-sd-rent $1.25 B&H 780

el-jh-sh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Chinese nose flutes and fiddles, Indian drum battery, brass shells in brass frames, Korea's drum-flute-flagolet one string instrument orchestras. Egypt's zithers and tambourines, Panama Caribs playing the pipes, Bali's gamelong bands with their tubular chiming xylophones

West

MUSICAL INSTRUMENTS OF INDIA. 12min 16-sd-loan India 780

A very interesting film showing a number of Indian musical instruments and offering performances on several

SCHUMANN HEINK. (Our world in review ser.) 5min 16-sd-$12; rent $1 1937 ITTCO 780

Originally produced by Pathe and reedited in 1936 for this series

Mme Schumann Heink is here shown giving singing lessons, to some of her star pupils. Following this, the world-famous contralto sings Brahms' "Cradle song"

B&H $1	IdP $1.50
Cine	Ohio
Cos	Shad $1
DG	TexEd loan
FC $3	YMCA

SIGMUND SPAETH. (Our world in review ser.) 10min 16-sd-$21; rent $1.50 1937 ITTCO 780

sh-c

Produced by Pathe news, inc.

Dr. Spaeth shows how to bring music to *everyone.* As few as two tones can make a tune. Three tones only are used in a bugle call and also in "Die Wacht Am Rhine." Next we learn what variations can be produced by

SIGMUND SPAETH—*Continued*
four tones. An then we are shown the respective parts that are played by rhythm, melody and harmony in music

B&H $1.50	NatFS $1.50
Cos	Rosh
DG	TexEd loan
Minn $1	

WALTER DAMROSCH. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 780

Originally produced by Pathe and reedited in 1936 for this series

Walter Damrosch explains how to begin a study of music, setting the example with his own grandchildren. We see and hear him broadcasting the scherzo from a symphony by Glazounow

Then we see sound as it is actually recorded and the interchange of vibrations as Mr Damrosch plays up and down the scale in major and minor keys

A&B	NJM
B&H sd-$1.50	Shad $1.50
Cos	Tex
DG	Twy
IdP	YMCA

782 Operas

VENDETTA. 2R 16-sd-$72; rent $3 B&H 782

Highlights of the opera Cavalleria Rusticana

Calhoun	PH
Eng	Shad $3
Nay	TexVE

783 Sacred music

MASTERS OF SACRED MUSIC. 10min 16-sd-$28; rent $1.50 1944 B&H 783

jh-sh-c-adult

Beethoven and Bruckner, some of their major contributions to sacred music, and the scenes enriched by their lives. Music only, and titles

Calhoun	Nay
Eng	PH $1.50
Ill $1.50	TexVE

784 Vocal music

AMERICA (MY COUNTRY 'TIS OF THEE). (Song book of the screen ser.) 3min 16-sd-color-$20; rent-$1.50 1945 Post 784

p-el-jh-sh-c-trade adult

America's well loved song

Ohio

ANCHORS AWEIGH. 3min 16-sd-loan 1942 OWI 784

el-jh-sh-c-adult

May be purchased from Castle for $2.60

"Sung off screen by Conrad Thibault while stirring scenes of naval operations at sea are shown. The words of the song are super-imposed upon picture background." Iowa state college

CHANTS POPULAIRES #1-5. 10min ea 16-sd-$25 ea; rent $1.50 ea 1944 ITTCO 784

jh-sh-c-adult

Produced by National film board of Canada

Contents: #1- "En roulant ma boule" and "A la claire fontaine"; #2- "Envoyons d' l'avant nos gens" and "Aupres de ma blonde"; #3- "La-bas sur ces montagnes" and "Trois canards"; #4- "Filez, filez, o mon navire" and "J'ai tant danse"; #5- "Je m'enfouyais" and "C'est l'aviron"

BraF $25; rent $1.50	IntF $1.50
Guelph	MonSCp
Ill $1.50	NFS
Ind $1.25	

CHRISTMAS SONGS. 3min ea 16-sd-$7.50 ea. * Also color-$20 ea 1945 Post 784

p-el-jh-sh-c-adult

The following titles are available: Jingle bells; Little Town of Bethlehem; It came upon a midnight clear; Silent night; O come all ye faithful

"Completely intriguing to children, colorful, well recorded, and appealing to the imagination.

"Will add the mood of Christmas spirit to the observance you plan. In all cases, the words of the songs appear below the action of the film." Wisconsin

COAST GUARD SONG. 4min 16-sd-loan 1943 OWI 784

el-jh-sh-c-trade-adult

May be purchased from Castle under title "Semper paratus" for $4.64

"A musical short subject about the United States Coast Guard. It contains a short history of this branch of the service, to the musical accompaniment of the Coast Guard's marching song." Movie makers

"This is not a film arranged for group singing." Pennsylvania college for women

COMMUNITY SING NOS. 6, 8, 10. 10min ea 16-sd-apply TFC 784

el-jh-sh-adult

A Columbia production available only to schools

In No. 6 Don Baker at the organ presents the following songs: Hi neighbor; Silver threads among the gold; Who threw the overalls in Mrs Murphy's chowder; When good fellows get together; My buddy; Should auld acquaintance be forgot?

No. 8 contains: When you are smiling; Nobody's baby; Giddap Napoleon; Rose O'Day; If I had you

In No. 10 Lew White at the organ, assisted by the Song Spinners presents the following: Don't sit under the apple tree; Somebody's taking my place; Sweet Sue, just you; I don't want to walk without you baby; There's something about a soldier

AMNH (nos. 6-10)	PCW (no. 10) $1.50
Ind (nos. 6-10) $1.25 ea	SC (nos. 8, 10) $1.50 ea
Neb (no. 10) $1	Tex (nos. 6-10) $1.50 ea
Ohio	
Okla $1 ea	

FAITH OF OUR FATHERS. 4min 16-sd-$10; rent 50c 1945 Cathedral 784

p-el-jh-sh-c-trade-adult

An interpretation of a favorite hymn

Nu-Art $10; rent $1
VAF rent 50c

FAMILIAR PATRIOTIC SONGS. 10min 16-sd-apply TFC 784

el-jh-sh-c-trade-adult

A Columbia production available only to schools

"A 'Community Sing' film including the following songs: 'Sing, America Sing,' 'I'm a Yankee Doodle Dandy,' 'My Old American Home,' 'You're a Grand Old Flag,' 'He's My Uncle,' 'America, the Beautiful.'" Minnesota

AMNH	Minn $1
Ind $1.25	PCW $1.50
Io $1	SC $1.50
Kan	Wis $1.25

GUIDE ME O THOU GREAT JEHOVA. 4min 16-sd-$10; rent 50c 1945 Cathedral 784

p-el-jh-sh-c-trade-adult

Film interpretation of the hymn

Nu-art $10; rent $1
VAF 50c

GYPSY REVELS. (Memories of old Russia ser.) 10min 16-sd-apply TFC 784

A Paramount production. Available only to schools

"Reproduces music as known in the inns and music halls in Czarist Russia in which Yasha Bunchuk with an orchestra and singers, all in Russian costume, play and sing such characteristic Russian songs as 'Dark Eyes,' 'Sighing Winds' and others. A dance by a group of Russian gypsies is included.

"Suitable for use in music appreciation groups in appropriate grades where Russian and Hungarian folk music are being studied." Advisory committee

AMNH $1.50 Kan
Fi $2 Ohio
Ill $1.50

I DON'T WANT TO CHANGE THE SUBJECT. 1R 16-sd-loan 1945 US Treasury WFD 784

el-jh-sh-c-trade-adult

A short song presented by Mark Warnow's orchestra and Georgia Gibbs with the purchase of war bonds for its theme

"For bond drive. Historical only, now." Collaborator

Geo
Ill 25c
Mo 50c

IGOR GORIN, BARITONE. (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 ITTCO 784

Produced by Artist Films, Inc. May be rented with two other subjects in the same series for $9.50. Offered by the distributor as a part of Program II with "Vltya Vronsky and Victor Babin, duo-pianists" and "Emanuel Feuermann and Gregor Piatigorsky, 'cellists"

Largo Al Factotum Aria from The Barber of Seville by G. Rossini

B&H $3.50 NatFS apply
Cal NH
IdP Ohio
Ill $3.50 Wis $1.50
Ind YMCA $3.50
Ken $1.50

IT CAME UPON A MIDNIGHT CLEAR. (Xmas ser.) 3min 16-sd-color $20; rent $1.50 1945 Post 784

p-el-jh-sh-c-trade-adult

An interpretation of the Christmas carol

B&H $20; rent $1.50 Sw $2
Ea rent apply YMCA $1.50
Ohio

KEEP 'EM ROLLING. 3min 16-sd-loan 1942 OWI 784

el-jh-sh-c-trade-adult

May be purchased from Castle for $2.60

"Song about war production written by Rogers and Hart. Jan Peerce sings the song 'off screen' against a kaleidoscopic background of scenes showing industrial war production." Iowa state college

LAST DOGIE. (Song hit stories ser.) 1R 16-sd-apply TFC 784

el-jh-sh-c-adult

An Educational films corporation of America production available only to schools

"A musical picture introducing some American folk songs. The songs that are presented are, 'Get Along Little Dogie,' 'Red River Valley,' 'Home on the Range,' 'Prance Along Cowboy,' and 'The old Chisholm Trail.'

"The visual elements are selected to give a proper setting and atmosphere for the songs. Recommended for instruction units on American folk songs. Appropriate for all grade levels. This film will be especially useful to students of American folksongs." Advisory committee

AudF $1.50 Minn $1
Den $1 Shad $1.50
FiP $1 VES $1.50
Ind $1.25 Wis $1.25

LET'S ALL SING TOGETHER #1-5. 11min ea 16-sd-$25 ea; rent $1.50 ea 1944-1945 ITTCO 784

el-jh-sh-adult

Produced by National film board of Canada

Number 1 contains: Daisy, Daisy; Old MacDonald had a farm; Home on the range; and Alouette

Number 2 offers: Oh Susanna; Carry on; Short'nin bread; and Pack up your troubles

In number 3 are: Put on your old grey bonnet; The more we are together; The daring young man on the flying trapeze, and Carry on

Number 4 gives: My wild Irish rose; En rouland ma boule; Clementine; and I've got sixpence

Contents of number 5: All through the night; Row, row, row your boat; and Waltzing Mathilda

Alta (#1-2) Canada (#3-4)
AudF (#1-4) $1.50 ea Ohio
BraF (#1-5) $1.50 ea Wis (#1-2) $1.25 ea

LITTLE TOWN OF BETHLEHEM. (Xmas ser.) 3min 16-sd-$7.50. Also color-$20; rent $1.50 1945 Post 784

el-jh-sh-c-trade-adult

A favorite Christmas carol

B&H $20; rent $1.50 Sw $2
Ea rent apply YMCA $1.50
Ohio

THAT MAN SAMSON. (Radio musicals ser.) 2R 16-sd-apply TFC 784

jh-sh-c

An RKO radio pictures, inc. production available only to schools

"A simple Negro's conception of the Samson story with Negro spirituals sung by the Hall Johnson choir. . . Among the spirituals sung by the choir are 'That Man Samson,' 'Go Down in the Lonesome Valley,' 'Dey Goin' to Deliver Our Enemies into Our Hands,' 'Come on Samson,' and 'Didn't My Lord Deliver Samson?'

"A sincere portrayal of negro life in the South. Performance and music highly satisfactory. Highly recommended for music appreciation at all grade levels, especially for students of American folksongs." Advisory committee

Geo $3.50 Kan
Ill $2 Minn $2.50
Ind Wis $2.50

MARINES' HYMN. 3min 16-sd-loan 1943 OWI 784

jh-sh-c-trade-adult

May be purchased from Castle for $3.44

The song of the United States Marines sung against a background of action scenes

MOSCOW MOODS. (Memories of old Russia ser.) 11min 16-sd-apply TFC 784

A Paramount production. Available only to schools

"This is a musical film in which the group of singers led by Yasha Bunchuk sings such Russian folk songs as 'The Volga Boatmen,' 'Rare Old Wine' and 'The Barrel.' Two cello solos by Bunchuk are included.

"Suitable for use in music appreciation groups in appropriate grades where Russian and Hungarian folk music is being studied." Advisory committee

AMNH $1.50
Ohio

MUSIC IN THE SKY. 28min 16-sd-loan Westinghouse 784

jh-sh-c-trade-adult

Film presentation of the Sunday radio program starring John Charles Thomas, John Nesbit, Ken Darby and the chorus, and Victor Young and the sixty-piece orchestra

PH loan
Sw loan

MUSICAL JOURNEY. 20min 16-sd-$72; rent $4 1945 BraF 784

Concert of Georgian, Ukranian and Russian songs. Produced and photographed in the Georgian SSR

NOW THE DAY IS OVER. 3min 16-sd-$10; rent 50c 1945 Cathedral 784

p-el-jh-sh-c-trade-adult

Interpretation of this well-known song

Nu-Art $10; rent $1
VAF rent 50c

OLD TIME BALLADS, Nos. 1, 2, 4. 10min ea 16-sd-$21 ea; rent $1.25 ea 1937 ITTCO 784

jh-sh-c-adult

Originally produced by Pathe and re-edited in 1936 for this series

No. 1: Here the Review quartet renders "Hills of home," an old cowboy song, Rachmaninoff's "Silence of the night," and several Negro spirituals

No. 2: Those early American ballads—"Home sweet home," "Silver threads among the gold," and "Sweet Alice Ben Bolt," are sung by a quartet headed by Margaret Speaks. A brief history of each precedes its rendition

No. 4: The quartet sings "Heaven will protect the working girl," "Sunrise and you" and "Whiskey Johnny"

B&H $1.50 ea
BraF $27 ea; rent $1.50 ea
Cen
Cine
Cos
DeV (no. 2) $1.25
DG
Gen
IdP
NatFS $27 ea; rent $1.50 ea
NC
Rosh
Shad (nos. 1, 2) $1.25 ea
YMCA $1.50 ea

PILGRIM'S CHORUS FROM TANNHAUSER. 12min 16-sd-rent $2 1940 Fi 784

jh-sh-c-adult

A special arrangement of selections from Wagner's opera. Produced by Paramount and presented by the National Philharmonic Symphony Orchestra of 122 men and a chorus of 50 male and female voices conducted by Frederick Fehrer

SAd
TexVE

EL RANCHO GRANDE. 3min 16-sd-$7.50 PFC 784

p-el-jh-sh-c-trade-adult

Features lavish settings, beautiful senoritas and the singing of Barry Wood

B&H
ModS 50c

RUSSIAN NATIONAL CHOIR. 10min 16-sd-$36; rent $2 1944 BraF 784

sh-c

Rendition of folk songs and "A friendly mist," a partisan song

SCOTTISH MAZURKA. 18min 16-sd-rent $2 1942 PIC 784

sh-c-adult

A musical film featuring the Polish army choir who are part of the army training in Scotland

Three Polish songs and one Scottish song are rendered with appropriate pictures to interpret the songs; includes one Polish folk dance

Col 50c
Chicago loan

SILENT NIGHT. (Xmas ser.) 3min 16-sd-$7.50. Also color-$20; rent-$1.50 1945 Post 784

p-el-jh-sh-c-trade-adult

The Christmas carol

B&H $20; rent $1.50
Ea rent apply
Ohio
YMCA $1.50

SING, AMERICA. 10min 16-sd-$36; rent $2 * 1941 Nu-Art 784

el-jh-sh-adult

"In this film a chorus sings several well-known songs and the audience is invited to sing with them as the words appear at the bottom of the screen. Songs included are 'The Band Played On,' 'Bicycle Built for Two,' 'Oh Susannah,' 'Home On the Range,' 'Love's Old Sweet Song,' and finally, 'America, the Beautiful.'

"A leader directs chorus and audience, and in 'Home on the Range' a soloist sings with the chorus. A good film for general auditorium use; should be of value also in choral music classes. Photography and sound are adequate." Don White in Educational screen

SONG BOOK OF THE SCREEN. (Hymnalogues ser.) 3min ea 16-sd-$7.50 ea. Also color-$20 ea 1945 Post 784

p-el-jh-sh-c-trade-adult

Produced by Song book of the screen, Hollywood

Well known hymns and songs sung by the Hamilton quartet, with the words superimposed on scenic backgrounds

About 40 titles are available. Ask the producer for a full list

SONG OF REVOLT. (Tabloid musicals ser.) 1R 16-sd-apply TFC 784

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of the writing of the French national anthem, with a background of martial music. . . Unfortunately this film contains a serious historical inaccuracy. It assumes that the Marseillaise, written in 1792, inspired the storming of the Bastille. The storming of the Bastille took place in 1789. It was the attack on the Palace of Tuileries in 1792 which followed the events portrayed in the beginning of the film. With this made clear to the pupils, it should be of some help in history classes, grades 7 through 12.

"Recommended for classes in musical appreciation and historical backgrounds of music, grades 7 through college. Psychology classes in grades 10 through 12 would find it interesting as a study of the effect of music in rousing war emotions." Advisory committee

Geo $2
Ind $1.25
Minn $1
Ohio

SONGS OF STEPHEN FOSTER. (Community Sing ser.) 10min 16-sd-apply TFC 784

jh-sh-adult

Produced by Columbia pictures corporation and is available only to schools

"This 'Community Sing' presents Stanley Brown, Donald Grayson and others in a program of Stephen Foster songs. The following ballads are sung by the group dressed in Southern costumes of the period and against a background of a Southern plantation: Oh Susanna, Beautiful Dreamer, Jeanie With the Light Brown Hair, Old Folks at Home, Camptown Races and My Old Kentucky Home.

"Words to the songs are flashed on the screen to be sung by the audience in the usual 'Community Sing' style. Highly recommended for music classes at all grade levels. Especially valuable in a study of American folk music." Advisory committee

Ill $1.50
Ind $1.25
Io $1
Kan
Ken $1.50
Minn
ND
Ohio
PCW $1.50
TexEd loan
Va
Wis $1.25
YMCA $1.50

STAR SPANGLED BANNER. 2min 16-si-sd $2-* $3 1942 Castle 784

el-jh-sh-c-adult

"Our national anthem — beautiful photography — scenes of the flag — bombs bursting in air — the navy — marching men — The Capital — Statue of Liberty. These scenes accompany a beautiful rendition of one verse of the song. Good male voice with organ accompaniment. Can be used alone in assemblies, or at the beginning or close of any film." PCW film service

STAR SPANGLED BANNER. 2½min 16-si-sd-$2-$3 Official 784

el-jh-sh-c-trade-adult

Designed to be used at the beginning or conclusion of programs. The camera sweeps across the American scene, depicting the vastness and resources of these United States. The words of The star spangled banner are superimposed. Approaching the finale, a series of scenes showing the original flag and a portrait of George Washington dissolve into the present 48 star flag and a picture of Franklin D. Roosevelt

STARLIGHT NIGHT. 36min 16-sd-apply 1939 Hoffberg 784

"In 1811 Francis Gruber the village school teacher of Oberville in the Tyrolean Alps, and his close friend the village priest, Father Joseph Mohr, witnessed the romance of Ann Brebder, daughter of a rich inn-keeper, and Louis the Village carpenter. Ann's father, a patriotic Tyrolean, objected to Louis courting his daughter, because Louis' father had fought in Napoleon's army when the Tyrol had been guarded by the French and regarded him as the son of a traitor.

"Although her father disinherited and denied her Ann and Louis were married by Father Mohr. A son was born. Just before Christmas in 1818 their home was destroyed by a snow avalanche in the Alps. Coming to her father's inn the night before Christmas, he refused to admit her.

"Ann and Louis and the baby went to a neighbor's for the night and placed their infant in a stable, as there was no other place. . . Inspired by the touching plight of the couple, the victims of prejudice, Father Mohr wrote the immortal lyrics of the hymn, 'Silent Night, Holy Night.'

"The next day he had his friend Francis Gruber, the teacher, set the lovely lyrics to music and on Christmas night introduced it for the first time at Christmas mass. . . I recommend this film for any group." J.K.W.

"Chief merit is its basis on fact. Otherwise it seems hackneyed and amateurish." Committee on motion pictures, Dept. of Secondary education, N.E.A.

Cine — NatFS
EK $15 — SuF $10
ICS $12.50 — YMCA $7.50
IdP

TALL TALES. (American folk song ser.) 10min 16-sd-$40; rent $2 1941 BraF 784

el-jh-sh-c-adult

In a natural setting and in an interesting sequence the following songs are presented: "Strawberry roan," "Grey goose" and "John Henry." Features Burl Ives, Winston O'Keefe, Joshua White and Will Geer

B&H $40; rent $2
Ind $1.25
Shad $2

THIS IS OUR EARTH. 3min 16-sd-$7.50; rent $1 1944 ITTCO 784

el-jh-sh-adult

Rendition of the sacred song, THE LORD'S PRAYER, by Earl Wrightson against an appropriate photographic background

Protestant version

IdP 75c
RFA $7.50; rent $1
YMCA $1

THROUGH OUT THE NIGHT OF DOUBT AND SORROW. 4min 16-sd-$10; rent 50c 1945 Cathedral 784

p-el-jh-sh-c-trade-adult

The hymn interpreted

Nu-Art $10; rent $1
VAF 50c

WHERE CROSS THE CROWDED WAYS OF LIFE. 4min 16-sd-$10; rent 50c 1945 Cathedral 784

p-el-jh-sh-c-trade-adult

Another film interpretation of a hymn

Nu-Art $10; rent $1
VAF 50c

YOU'RE A GRAND OLD FLAG. 3min 16-sd-$7.50 PFC 784

p-el-jh-sh-c-trade-adult

A patriotic number composed by George M. Cohan. Appropriate scenes for the music

B&H — RI CWA loan
Den 50c — VAF 50c
ModS 50c

785 Orchestral music

AIDA. 9min 16-sd-apply Commonwealth 785

jh-sh-c-adult

"The National Philharmonic Symphony Orchestra of 122 pieces plays the Triumphal March from 'Aida.' A mixed chorus sings with the orchestra. The camera shows various instrument sections as they are featured, and the conductor is shown repeatedly.

"Throughout the film, the camera is constantly in motion. Should be of some value in orchestral music study and possibly in choral music; also might be used for general showings to all students. Lack of explanatory narration or titles, and the few closeups showing playing techniques, comprise the film's weak points." Georgia

"An excellent film for classes in music appreciation and chorus." California

ARCHAIC AND UNUSUAL INSTRUMENTS. (Our world in review ser.) 10min 16-sd-$21; rent $1.50 1937 ITTCO 785

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

We see the evolution of our instruments from man's first crude attempts to organize sound, a musical mousetrap made of nails, a harmonica of bottles, through the precursors of the piano, the spinet, octavina and virginal, down to the very latest attempt to improve on the piano, the nuance

Three noted musicians, Herr Sachs, Lotta Van Burn and Lester Donohue, demonstrate the various instruments

"Interesting to music classes." Collaborator

B&H $1.50 — NatFS $1.50
Cos — Ohio
DG — TexEd loan
IdP

BACH: AIR FOR THE "G" STRING. (Musical moods ser.) 10min 16-sd-$21; rent $1.50 1934 ITTCO 785

el-jh-sh

A First division release

Played by the symphony orchestra under the direction of Rosario Bourdon, Doris Humphrey and a group of her dancers interpret the music

"Interpreted in the classic manner. The weaving melody and dignified rhythm are artistically enhanced by the stately mood of this dance. . . Suitable for all grades." Music teachers' rev.

B&H $1.50 — NatFS $27; rent $1.50
DG — NC
EK $1.50 — NH
IdP — Rosh

BRAHMS': WALTZ IN "A" FLAT. (Musical moods ser.) 6min 16-sd-$21; rent $1.25 1936 ITTCO 785

el-jh-sh

Produced by Pathe film corporation

Orchestra led by Hans Lange, dancer—Desha

"The graceful dance for this was planned by the famous sculptress Malvinia Hoffman. In an oval-framed lattice hung with fruit (which proved to be airy balloons) a dancer interpreted the familiar waltz rhythm. The airy grace of the dancer and the light bubble-like balloons make a picture of artistic grace. The current interest in aesthetic dancing should make this film enjoyable to many children." Music teachers' rev.

B&H $1.25	IdP
Cal $1	NC
DG	Rosh
EK $1	VES
HaH 75c	YMCA

CARNIVAL ROMAIN. (Symphony ser.) 10min 16-sd-$24; rent $1.50 ITTCO 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Philippe Gaubert

AudF $1.50	IdP $1.50
Cal $1.50	Mod
Cen	NatFS $1.50
Cos	Twy
DG	VES
Gen	

DANCE OF THE HOURS. (Musical moods ser.) 10min 16-sd-$21; rent $1.50 1934 ITTCO 785

el-jh-sh

A First division release

"Dance of the hours" from La Gioconda by Ponchielli. Orchestra under the direction of Hans Lange.

"Played to shifting scenes of great effectiveness. Quiet pools, sunlit at times, and splashed into tiny circles by pattering raindrops at others, rain washing leaves and trees, waterfalls cascading down sheer cliffs into roaring whirlpools, fields of grain tossed by a mighty wind and the dash of billowing surf on a 'stern and rockbound coast' keep the eye occupied with dramatic Nature in her myriad moods, while the ear listens to the varying changes of the colorful music." Music teachers' rev.

AudF	Minn $1
B&H $1.50	NatFS $1.50
Cal $1.50	NC
DG	NH
EK $1.50	Rosh
IdP	Tex

FLYING DUTCHMAN OVERTURE. (Symphony ser.) 10min 16-sd-$24; rent $1.50 ITTCO 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Robert Heger

Bass	IdP
Cal $1.50	Mod
Cen	TexEd loan
Cos	TexTech
DG	Twy
Gen	YMCA

FREISCHUTZ OVERTURE. (Symphony ser.) 10min 16-sd-$24; rent $1.50 ITTCO 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Felix von Weingartner

B&H $1.50	IdP
Cal $1.50	Mod
Cen	TexEd loan
Cos	Twy
FC $3	YMCA $1.50

IN MOZART'S FOOTSTEPS. 11min 16-sd-$28; rent $1.50 1944 B&H 785

sh-adult

Annual (pre-Nazi) music and dramatic festival at Salzburg. Grand opera, outdoor philharmonic concerts, Reinhardt's outdoor production of "Everyman", etc. Background chiefly musical

Eng	PH $1.50
Nay	TexVE

LENINGRAD MUSIC HALL. 35min 16-sd-sale apply; rent $6 1944 BraF 785

sh-c-adult

"The world famous music, dance and theatre arts of the Russian people, including folk songs, folk dances, piano duets and classical music." United Nations sup. to films on the United Nations

Contents: Waltz of the flowers, Tchaikovsky; Scottish drinking song, Beethoven; Navarra, piano duet, Albeniz; Dying swan, Saint-Saens; Folk songs of Byelorussia, sung by Lydia Ruslanova; Scenes from Rigoletto, Verdi; and Folk dance from the Ballet Taras Bulba

B&H $6

LIEBESTRAUM. (Musical moods ser.) 10min 16-sd-$21; rent $1.50 1934 ITTCO 785

el-jh-sh

A First division release

Orchestra under the direction of Gustav Hoenshen

"Accompanied by picturesque scenes through which a young couple in old-fashioned dress stroll their graceful way. Down from the stately doorway of a Southern mansion, through shady walks, beside still waters reflecting dark tree trunks and delicate foliage, over a picturesque bridge, in varying pools of light and deep shadow they walk, symbolizing the dignity and romance of the well-known love song. Suitable for upper grades and High School." Music teachers' rev.

Col	NC
DG	Rosh
IdP	Shad $1.50
NatFS $1.25	YMCA $1.50

AN OPTICAL POEM. (MGM miniature ser.) 1R 16-sd-apply TFC 785

jh-sh-c

A Metro-Goldwyn-Mayer technicolor production available only to schools

"An attempt by Oskar Fischinger to interpret a musical selection in terms of color and geometric figures. While the orchestra plays Liszt's Second Hungarian Rhapsody, the figures and colors appear on the screen. . . Highly recommended as an excellent film for art and music classes interested in this new field of interpretive color tones." Advisory committee

Ill $1.50

OVERTURE TO ROSAMUNDE. 9min 16-sd-apply 1940 Commonwealth 785

jh-sh-c-adult

"The National Philharmonic Symphony orchestra of 122 pieces plays Franz Schubert's 'Overture to Rosamunde.' The camera is constantly in motion, showing the entire orchestra and occasionally its various sections as they are featured. The work of the director is very effectively shown.

"Should be of some value in orchestral music study and as a subject of general interest to all students. The lack of explanatory narration or titles, and the few closeups showing single instrumentalists as they are featured. would appear somewhat to limit educational value." Georgia

2ND HUNGARIAN RHAPSODY. (Symphony ser.) 10min 16-sd-$17.50; rent $1.50 1934 Nu-Art 785

jh-sh-c

Conducted by Professor Oscar Fried

SYMPHONIC FEATURETTE NO. 2. 1R 16-* sd-$50; rent $2 IdP 785

jh-sh-c-trade-adult

The second movement (unfinished) of symphony No. 8 by Schubert presented by the National Philharmonic orchestra consisting of 122 pieces with a chorus of 100

KCSdS

SYMPHONIC FEATURETTE NO. 3. 4R 16-* sd-$200; rent $8 IdP 785

jh-sh-c-trade-adult

Slavinka by Frederick Feher presented by the National Philharmonic orchestra consisting of 122 pieces and with a chorus of 100

KCSdS

SYMPHONY OF YOUNG AMERICA. 22min 16-sd-color-loan 1943 Nat music camp 785

jh-sh-adult

"Pictures many of the activities of the boys and girls at the National Music Camp at Interlochen, Michigan." Michigan

Mich 25c

SYMPHONY ORCHESTRA. 10min 16-sd-$50 * 1938 EBF 785

jh-sh-c Guide 15c

Two Wagnerian compositions are featured in this film in the "Ride of the Valkyries" and the Prelude to Act 3 of "Lohengrin"

The work of the conductor, Mr Howard Barlow, is caught by unique camera angles as he interprets these brilliant scores and through his orchestra of Philharmonic players, brings this interpretation into sound

YOUTH BUILDS A SYMPHONY. 26min 16-sd-color-loan 1944 Nat music camp 785

jh-sh-c-adult

"Portrays activities of National Music Camp at Interlochen, Michigan, which is affiliated with the University of Michigan. Instruction in orchestra, band, choir, modern dance, radio, and composition and orchestration are under the direction of such artists as Percy Grainger and Ferde Grofe.

"Correlated with the instruction in music is the health program, which includes exercises, swimming, canoeing, sailing, horseback riding, and fishing in its daily activities program.

"The building of a symphony from the first reading through group and individual practice sessions to the final performance is depicted." Indiana

786.2 Piano music

COLOR STUDIES OF CHOPIN. 12min 16-sd-color-$85; rent $3.80 1944 PIC 786.2

jh-sh-c-adult

"The music of Chopin interpreted on the screen in color.

"The selection—Nocturne Op. 15, No. 2: Mazurka Op. 7, No. 3 and Etude Op. 10, No. 12 played by Witold Malcuzynski, with commentary by Olin Downes." United nations in films

GOLDEN MOUNTAINS. 10min 16-sd-$36; rent $2 1942 BraF 786.2

jh-sh-c-adult

Dmitri Shostakovitch plays "The Waltz"—from his score "Golden Mountains"—at the piano accompanied by the Moscow Orchestra

"Very good picture—might be used in elementary school in particular situations." Collaborator

B&H $36; rent $2
IdP $2
Ken $1.50
Ohio

JOSE ITURBI, HARPSICHORD. 10min 16-sd-$60; rent $3.50 1940 ITTCO 786.2

jh-sh-c-adult

Jose Iturbi seated at a harpsichord explains the workings of the instrument. He then plays compositions by Jean Phillippe Rameau and closeups of his feet and hands give an excellent idea of pedal work and fingering. This demonstration is followed by the playing of Liszt's "Eleventh Hungarian rhapsody" on a modern piano

B&H $3.50
Ill $3.50
Ken $1.50
NatFS
OntEd
YMCA $3.50

JOSE ITURBI, PIANIST. (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 ITTCO 786.2

jh-sh-c

Produced by Artist films, inc. May be rented with any two other films in this series for $9.50. Offered by the distributor as a part of Program I with "Coolidge quartet, string ensemble" and "Mildred Dilling, harpist"

Contents: Sevilla by Albeniz; Fantasie Impromptu by Chopin

KEYBOARD CONCERTS — FIRST-THIRD PORTFOLIOS. 10min ea 16-sd-$17.50 ea; rent $2ea 1942 Pictorial 786.2

sh-c-adult

A three part musical presentation of special arrangements by Paolo Gallico. In the first portfolio: "Artist life" by Johann Strauss and "Minute waltz" by Frederic Chopin

The second portfolio contains: "Selree de Vienne" and "Moment musical in F minor" both by Franz Schubert

The third portfolio offers interpretations of: "Troika," by Ilych Tchaikowsky, "Prelude to G minor," by Sergei Rachmaninoff and "The flight of the bumble bee," by Rimsky Korsakoff

VITYA VRONSKY AND VICTOR BABIN, DUO-PIANISTS. (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 ITTCO 786.2

Produced by Artist films, inc. May be rented with any two other subjects in this series for $9.50. Offered by the distributor as a part of Program II with "Emanuel Feuermann, cellist" and "Igor Gorin, baritone"

Contents: Waltz in A flat by Brahms; Valse by Arensky; Flight of the bumble bee, by Rimsky-Korsakoff

B&H $3.50
Brig $1.50
Cal
DeV $6.50
Geo $2.50
IdP
Ill $3.50
Ken $1.50
Mich $3
NatFS
NH
Wis $1.50
YMCA $3.50

787 Stringed instruments

COOLIDGE QUARTET, STRING ENSEMBLE. * (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 ITTCO 787

Produced by Artist films, inc. May be rented with any two other subjects in this series for $17.50. Offered by the distributor as a part of Program I with "Jose Iturbi, pianist" and "Mildred Dilling, harpist"

Contents: Andante from String Quartet in E Flat Major by Carl Von Dittersdorf; Fugue from Quartet in C Major, Opus 59 No. 3 by Beethoven

B&H $3.50
Cal
DeV $2.50
IdP
Ill $3.50
Ind $3.50
Ken $1.50
Mich $1.50
NatFS
NH
Ohio
Wis $1.50
YMCA $3.50

STRING CHOIR. 10min 16-sd-$50 1937 EBF
* 787

el-jh-sh-c Guide 15c

Portrays the wide variety of musical moods and effects conveyed by stringed instruments and thus demonstrates the reason for their bearing the brunt of orchestral interpretations. Reveals the various techniques of performance on stringed instruments from the most advantageous position possible

A full orchestra of leading symphony players is used in these demonstrations. Selections include compositions by Mendelssohn, Schubert, Rossini and Beethoven. The concluding number is a portion of Schubert's 'B Minor' (Unfinished) Symphony

SYMPHONIC FEATURETTE NO. 1. 3R 16-
* sd-$150; rent $6 IdP 787

jh-sh-c-trade-adult

First movement of the violin concerto in B Major by Beethoven presented by the National Philharmonic orchestra consisting of 122 pieces and with a chorus of 100

KCSdS

VIOLINS AND CELLOS. (Our world in review ser.) 10min 16-sd-$21; rent $1.50 1937 ITTCO 787

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

J. C. Freeman, curator of the Wurlitzer collection, shows us the world's most priceless violins and cellos

Benno Rabinof, noted violinist, and Beneditzky, concert cellist, play while closeups show the skill of their fingering technique

B&H $2	NatFS $1.50
Cos	NC
DG	Ohio
IdP	YMCA $1.50

787.3 Violoncello

EMANUEL FEUERMANN, CELLIST. (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 ITTCO 787.3

Produced by Artist films, inc. May be rented with any two other subjects in this series for $9.50. Offered by the distributor as a part of Program II with "Vitza Vronsky and Victor Babin, duo-pianists" and "Igor Gorin, baritone"

Contents: Rondo, Opus 94 by Anton Dvorak; Spinning Song by David Popper

787.5 Harp

MILDRED DILLING, HARPIST. (Music of the
* masters ser.) 10min 16-sd-$60; rent $3.50 1940
ITTCO 787.5

Produced by Artist films, inc. Also available for rent with any two other subjects in this series at $9.50. Offered by the distributor as a part of Program I with "Jose Iturbi, pianist" and "Coolidge quartet, string ensemble"

Contents: Fountain by Zabel; Firefiles by A. Hasselmans; Forest Pool by Tournier

788 Wind instruments. Bands

BRASS CHOIR. 10min 16-sd-$50 1937 EBF 788
*

el-jh-sh-c-adult Guide 15c

Representative compositions featuring the choir are played by a full symphony orchestra. The film opens with a portion of Beethoven's "Fifth Symphony" and closes with the finale from Wagner's "Tannhauser" Overture

The timbres of various brass instruments are demonstrated—the brilliance of the trumpets, the mellow romantic quality of the horns, the rich power of the trombones and the massive depth of the tuba

Unique camera angles show intimate details of playing techniques. A feature of the film is the "Nocturne" from Mendelssohn's "Midsummer Night's Dream" music and a demonstration of the use of horns with woodwinds in another excerpt from the same composition

HOW TO TWIRL A BATON. 1R 16-sd-sale apply; rent $1.50. Also color $72; rent $3 B&H 788

"Roger Lee, former national champion baton twirler, demonstrates the nine fundamentals of twirling; beating time, salute, wrist twirl, figure eight, two-hand twirl, pass around back, cartwheel, four-finger twirl, and throw and catch." Collaborator

Calhoun	Nay
Eng	PH
Ken $1.50	TexVE

WOODWIND CHOIR. 10min 16-sd-$50 1937 EBF
* 788

el-jh-sh-c Guide 15c

Throughout this film various woodwind instruments, supported by full orchestra, are shown and heard in typical passages from standard orchestral compositions. Ample opportunity is given to hear and judge tone quality and to observe playing techniques

The performers are professional symphonic players of the highest rank. Various details of instrument construction are explained. The use of the French horn with the woodwind group is shown in a portion of Brahms' "Fourth Symphony"

The film opens with an excerpt from Brahms' "First Symphony." Other selections range from the works of this more abstract composer on through Beethoven, Mendelssohn, Von Weber, to the colorful and familiar "William Tell' music of Rossini

789 Percussion instruments

PERCUSSION GROUP. 10min 16-sd-$50 1938
* EBF 789

el-jh-sh-c Guide 15c

More than a dozen of the more commonly used percussion instruments are demonstrated. Chief attention naturally is given to the structure, manner of tuning and playing of the tympani. Other percussion instruments represented are the tom-tom, snare drum, bass drum, tambourine, gong, cymbals, castanets, triangle, bells, celeste, chimes, and even the xylophone

Included in the compositions used are portions of Schubert's "March Militaire" and of Tschaikowsky's "Fourth Symphony." Demonstrations throughout are given in full orchestral setting

790 Amusements. Play

PLAY MATERIALS IN THE ELEMENTARY SCHOOL. 23min 16-si-rent $2 1942 BallS 790

el-c-adult Guide

This is a partly colored film

"This is an experiment in Recreation conducted at Ball State Teachers College by students in a course entitled 'Play in Education.' Both fundamental play materials and supplementary materials and toys are filmed in use by the children of the Riley Elementary School, Muncie, Indiana." Ball State teachers college

OntEd

PLAY'S THE THING. 15min 16-si-loan 1939 USCB 790

c-adult Guide

"Shows how safe, inexpensive play equipment can easily be made at home; how large-muscle coordination is developed through play with a swing, a sandpile, a slide, a drum, and small-muscle coordination through play with clothespins and other simple toys." School management

Should be useful to parents and teachers

MontS	WashS
NYH loan	Wis 75c
Ohio	

791.3 Circus

CLYDE BEATTY'S ANIMAL THRILLS. (Adventure parade ser.) 15min 16-si-sd-$8.75-$17.50 1943 Castle 791.3

p-el-jh-sh-c-adult

Clyde Beatty in a performance with lions and tigers

HERE COMES THE CIRCUS. 10min 16-si-sd 1942 Castle 791.3

p-el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

The great parade, daring acrobats, thrilling jumps, famous clowns of the Cole brothers circus

HERE COMES THE CIRCUS. (Magic carpet ser.) 1R 16-sd-apply TFC 791.3

el-jh-sh

A 20th Century-Fox production available only to schools

Pictures the arrival of the circus, the unloading, the parade and glimpses of the circus itself

"Commentary and a musical background. Recommended as being of considerable value in project work in all grades and to classes in designing. Might have some value as background material for social studies in early grades." Advisory committee

791.4 Moving pictures

CAMERA THRILLS. 20min 16-sd-rent $3 B&H 791.4

Produced by Universal

The highest spots in the thrill-crowded life of the newsreel cameraman—ships sink, cannons roar, planes crash, warehouses burn, and death rides high as Graham McNamee tells of the dangers that stalk the men who bring your news to the screen

Cos	SuF $1.25
HoM	TexTech
Nay	TexVE
Okla	West
Shad $3	

CARTOONLAND MYSTERIES. (Going places ser.) 16-sd-rent $1.50 B&H 791.4

A Universal production

Each step of story writing, animation, and sounding is shown in this presentation

"The making of an Oswald Rabbit cartoon, 'Softball Game,' is explained in interesting and hilarious detail by Lowell Thomas." Scholastic

Calhoun	PH
Eng	Shad $1.50
Nay	TexVE

COMMON MISTAKES AND THEIR CORRECTION. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

One of a series of instructional films on movie making, made by Kenneth F. Space

Analyzes each mistake, illustrating all of the probable causes, and then shows in close-ups the methods of correction

"Exceedingly practical for the amateur movie maker." Collaborator

DG	
Ohio	

EVOLUTION OF THE MOTION PICTURE. 21min 16-si-sd-$48-$72; rent $2-$3 1940 B&H 791.4

jh-sh-c-adult

Presented by International educational pictures

Back in 1600 B.C. Egypt used shadow pictures. Then Leonardo da Vinci happened accidently on a camera of mirrors, which he later improved. In 1640 A.D. Kircher invented a magic lantern. Then came the urge to add movement and we see a comic figure which was used. In 1804 in England Dr Rodet demonstrated persistence of vision. In 1835 Plateau in Belgium added his contribution and in France in 1850 Daguerre invented the photographic wet plate

In 1860 Colman Sellers in Philadelphia illustrated synthetic motion by photographing poses and then Edward Luydrid demonstrated action by instantaneous photographs. In New Jersey in 1886 Thomas A. Edison built his first moving picture machine. In 1889 at Rochester, George Eastman invented flexible celluloid film base. In 1890 Edison demonstrated his first movie talkie. In 1893 we had the world's first motion picture studio—the "Black Maria"

Examples of pictures made on the old cylinder machine are given. There follows a sort of rapid kaleidoscopic viewing of films progressing thru the years. Then we see the mutoscope, an early rival of the Edison kinectoscope

Chalk talks follow, then a portion of a film made in 1906 which was the first animated cartoon. Diving is seen at regular speed and at slow motion. A parade gives us fast motion. We have next the microscopic filming of the eye of a fly taken from one of the scientific films by Louis Tolhurst. We are given an example of an old silent film. Then in 1928 came sound and we are given an example employing most of the sounds we have become accustomed to hearing—talking, singing, whistles blowing, bands playing, etc

A portion of a cartoon is given next. In 1934 sound was improved. We have the voice of Irene Dunne. Then as the commentator summarizes a little we have views inside churches, meteors falling, etc

Calhoun	Nay
Eng	PH
IntF	TexVE

EXPOSURE AND EXPOSURE METERS. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

Produced by Harmon foundation in 1939

One of a series of instructional films on movie making, made by Kenneth F. Space

Gives clear examples and suggestions for securing properly exposed pictures

"Exceedingly practical for the amateur movie maker." Collaborator

DG	
Ohio	

FILM EDITING. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

Produced by Harmon foundation in 1939

One of a series of instructional films on movie making. Made by Kenneth F. Space.

An interesting and practical treatment, with many suggestions for good editing

FILM EDITING—*Continued*

"Exceedingly practical for the amateur movie maker." Collaborator

DG
Ohio

FILM THAT WAS LOST. (Passing parade ser.) 10min 16-sd-apply TFC 791.4

sh-c-adult

Available only to schools

"Deals with the early history of motion pictures; the preservation of film; and the Rockefeller Foundation Film Library under the direction of the Museum of Modern Art in New York City." Advisory committee

AMNH
Geo $2
Ind $1.25
Kan
Minn $1
Ohio

HOLLYWOOD MAGIC. 10min 16-sd-$25; rent $1.25 B&H 791.4

Deals with some of the interesting special pursuits that are necessary to produce our present pictures. One man creates cobwebs, another exterminates insects so that there will be no chance of a fly settling on the tenor's nose in the middle of a high note in some operatic masterpiece

Calhoun
CWF
Eng
IdP
Nay
Ohio
PH
Rosh
TexVE
West

HOLLYWOOD SCREEN TEST. 19min 16-sd-rent $3 B&H 791.4

sh-adult

A Universal production

A young actress is given a "screen test" opposite Ramon Navarro

Calhoun
Eng
Nay
PH
TexVE

HOW MOTION PICTURES MOVE AND TALK. * 11min 16-si-sd-$24-$32; rent $1 1939 B&H 791.4

jh-sh-c-trade-adult Guide

May be borrowed by schools free except for transportation charges, from B&H

"This film makes plain to all who see it the mechanical electrical and visual principles through which modern talking movie films are made possible. The pictured story traces the production of a Hollywood feature release from the unperforated raw film to the eventual shipment of 16mm reduction sound prints in labeled metal containers." School management

"This film offers a clear, vivid, extremely compact presentation of the mechanical, electrical and visual principles behind modern talking movie films. It illustrates 'persistence of vision,' the momentary retention of images within the eye which alone makes possible the illusion of motion on the screen.

"The part played by each successive machine—perforator, camera, developing machine, splicer, printer, projector—is then made clear. The recording of sound on the film and its reproduction are portrayed by animated drawings . . . and by showing an actual image of the sound track of the voice explaining how sound reproduction takes place.

"A particularly full teachers' pamphlet accompanies the film. Features are an historical outline of the moving picture idea from 1600 B.C. to the present time—a list of needed technical terms—a vocabulary aid on words new to pupils—and especially a series of selected stills from the film with elaborate explanatory captions giving the contents in continuity form." Educational screen

"This film is particularly beneficial for club use, physics classes, visual education courses, and for teachers who use movies. In fact anyone who is interested in going to the movies would be benefited by learning how films are made." James S. Kinder

"A bit technical for regular students. Difficult to grasp so quickly." Newark

HOW TO USE FILTERS. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space

The picture opens with a brief treatment of the general theory of filters and continues, including an explanation of filter "factors," to a section of filter use examples

All the common filters such as red, green and yellow are shown along with several more special types such as the "polarizing" and diffusion filters

Scenes filmed with and without these filters give an idea as to the results which can be expected when they are used correctly

The film concludes with suggestions as to the care and handling of filters when in use

Ohio

HOW TO USE YOUR CAMERA. (You can ‡ make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space

"Teachers of photography struck youngsters will welcome this excellent production. No less valuable will this film be for amateur cinematographers in general, for the production has a general interest and appeal.

A carefully edited script has been skillfully transferred to the silent screen to make clear as only the close-up of a camera can do, the reasons for doing and for avoiding doing certain things in cinematography. The absence of a sound track is, in this instance, a treat for there is no distraction from observing carefully the action which occurs on the screen." Collaborator

NC

HOW YOU SEE IT. 10min 16-sd-$36.50 1941 Jam Handy 791.4

jh-sh

Tells the story of persistence of vision and how it makes motion pictures possible. Animated drawings show how the image of an object is transmitted by the optic nerve to the brain, and how the image fades, instead of stopping abruptly when the object is removed from the field of vision. Application of the principle to a series of photographs makes them appear in a continuous unbroken motion. Animation and photography illustrate the construction of the motion picture projector, and the optical reasons for shutter, lens, and sprockets

Ill $1.50
Ind $1.25
Io 75c
Minn $1
NatFS
Okla $1
OntEd
SaskEd
SuF $2
TexVE $1.50
VES

LENSES AND THEIR USES. (You can make ‡ good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space

Presents not only a general study of the simple theory of lenses but also a detailed analysis of lenses in use. It simplifies those facts necessary for an intelligent approach and shows how to use equipment to the best advantage

Simple diagrams show the action of light rays and how lenses are used to form pictures from these rays

Shows various types of lenses from the wide-angle to the telephoto

The specific use of each type of lens is given in the form of actual scenes taken with each lens. With the various telephotos, for

LENSES AND THEIR USES—*Continued*
example, the same scene is shown as filmed with each of the ordinary lengths of lenses available

In the concluding section, many mistakes in handling and using lenses are shown and then the correct methods are illustrated

Ohio

MOVIES MARCH ON. (March of time ser.) 22min 16-sd-apply MMA 791.4

"A rapid survey, inspired by the work of the Museum of Modern Art Film Library, of the American motion picture industry yesterday and today. After an introduction on the work of the Film Library, there follows brief glimpses of stages in film production: shooting, construction of scenery, wardrobe and props, casting, editing.

"Excerpts are then shown from early American films in the Film Library's collection, including 'The Great Train Robbery' (1903); 'The New York Hat' (1912, Mary Pickford); 'A Fool There Was' (1922, Theda Bara); 'Adrift' (1914); Mack Sennett comedies; 'Tillie's Punctured Romance' (1915, Charlie Chaplin); 'Birth of a Nation' (1915); 'Thais' (1918); 'The Four Horsemen of the Apocalypse' (1921); 'Robin Hood' (1922, Douglas Fairbanks); 'The Covered Wagon' (1921); 'The Big Parade' (1925); 'The Flesh and the Devil' (1927, Garbo and Gilbert). Mention of Dr. Lee de Forest and the Warners introduces the sound film, represented by 'The Jazz Singer' (1927); 'Steamboat Willie' (1928, Disney); 'All Quiet on the Western Front' (1930); 'Cavalcade'; 'The Life of Emile Zola' (Paul Muni) .

"Glimpses of well-known figures in the industry, among them Schenk, Barney Balaban, Cecil B. de Mille, D. W. Griffith, Buster Keaton, Mack Sennett, Sam Goldwyn, Will Hays, Joseph Breen, Jack Warner, George Schafer, Walter Wanger . . . Frank Capra, and Charlie Chaplin. The film returns in conclusion to the viewing theatre of the Film Library. . . Although a masterpiece of condensation, is not always impeccably accurate." British film inst.

Ohio

MUSEUM OF MODERN ART FILM SERIES. 16-si-sd-rent $15 MMA 791.4

sh-c-adult

The museum has collected some of the outstanding films from 1895 to date. They have made a series of programs running for one-two hours. In the 35mm width most of the films are on safety stock but a few are available on flammable stock only; also some are available in silent versions only and some in sound only. Users should therefore make very careful inquiries

The various units in Series no. 1 cover the following points: Development of the narrative; Rise of the American film; D. W. Griffith; German influence; The talkies (or for those not equipped with sound apparatus, End of the silent era)

In Series 2 the following are offered: Western film; Comedies; Film and contemporary life; Mystery and violence; and Screen personalities

In 1937 the Museum offered five new programs—three on the German and two on the French film. The German programs are: Legend and fantasy, Moving camera, Pabst and realism, The sound film. The French programs are: From 'Lumière to René Clair Advance Guard, Comedy tradition, Transition to sound. Supplementary films available for these units are: The golem, Siegfried, Metropolis, Fall of the house of Usher, Joie de vivre, Fährmann Maria

The Swedish Film and Post-War American Films" program includes: Swedish films—Seastrom and Stiller; Swedish-American film; Garbo talks; War in retrospect; Von Stroheim and realism; Comedy and Buster Keaton; Musical talkie; Gangster film. The following supplementary films are also available: Beau Brummel, Unholy three, What price glory, Public enemy, En natt, I am a fugitive from a chain gang

Series V on "The Work of D. W. Griffith, 1907-1924" consists of 6 programs. For a complete list of the films used to illustrate each of the above mentioned units write to the Museum

In Series VII, the Russian film the following are offered: Before the revolution, New beginnings—Eisenstein and Vertov, Two experimental groups—FEX and the Kuleshov workshop, Work of Pudovkin, Kozintzev and Trauberg, New uses of fable

Series VIII consists of 6 Films of Douglas Fairbanks

Series IX, Forty years of American film comedy, offers 8 programs

NEWSREEL. 10min 16-sd-$27; rent $1.50 1TTCO 791.4

el-jh-sh-c-adult

"A well-organized account of the work of the newsreel camermen. Most people are unaware of the skill and hazards involved in taking pictures 'on the spot.'

"A good vocational film for providing an understanding of the work of the newsreel cameraman." School management

B&H $27; rent $1.50
IdP $1.50
Shad $1.50

OLD TIME MOVIES. 16-si-sd-$8.75-$17.50 1937 Castle 791.4

Each issue also available in a Headline edition (100ft 16-si-$2.75).

Record of the beginning of the motion picture—films produced and re-edited from original negatives photographed more than 30 years ago—history, comedy, pathos—old time movie stars. Each subject (6 issues announced) a separate and distinct production. Three issues available, October 1939 are: "Yesterday lives again"; "Cowboys and Indians"; "Cast adrift—and how." The first shows such once well-known people as Lillian Russell, Andrew Carnegie, William Jennings Bryan, the Kaiser, etc. The second consists of selections from early westerns; and the third of the old comedies of Fatty Arbuckle and Mabel Normand

Also available: "Gay nineties live again"; Border law"; "Revenge on the range."

QUICKER'N A WINK. (Pete Smith specialties ser.) 9min 16-sd-apply TFC 791.4

sh

An MGM production. Available only to schools

"A demonstration of the new stroboscopic camera. The following are shown in both fast and slow motion: electric fan, football player kicking ball, golfer driving ball, kitten lapping milk, breaking a bubble with a pencil, dentist drilling tooth, drop of milk falling on pan, motion of humming bird wings.

"Recommended for classes in physics and photography in senior high school. The wisecracking commentary does not add to the teaching value of the film." Advisory committee

Ala	Ohio
AMNH $1.50	SC $1.50
Ind $1.25	Syr $1.50
Neb $1	YMCA

SILVER SHADOWS. 20min 16-sd-$72; rent $3 1940 B&H 791.4

A short history of silent motion picture entertainment. Educational edition by William F. Kruse. Related by Commodore J. Stuart Blackton. New York, 1896

First theatrical use of pictures that move. Boys swimming. Coney Island and then the elevated trains at the Bowery. The cake walk taken on the roof of Madison Square Garden. Horse drawn fire engine. Easter Sunday parade on Fifth Avenue, New York. In 1897 production begins. On the roof of the Moss building New York. Scenes from "Sister's beau." Shots from the first real special effects film

SILVER SHADOWS—*Continued*

First newsreel service. The gallant 69th regiment of New York marching down Broadway. Shots showing how the film of the battle of Manila Bay was made. In 1900 a visit to a magician was filmed using trick photography. In 1902 nickelodeons were showing films exclusively. Here several shots suggest a show of that date

Then we have a series of short sequences from old films in which we see old-time favorites, or early efforts of present day stars such as Blanche Sweet, Henry B. Walthall, Harry Carey, Lillian Gish, Maurice Costello, Lionel Barrymore, Rudolph Valentino, Milton Sills, Viola Dana, Tom Mix, Francis X. Bushman, Ramon Novarro, Wallace McDonald, Mary Pickford, Charlie Chaplin, William S. Hart, Richard Barthelmess, Patsy Ruth Miller, Dorothy Gish, Mae McEvoy, Victor McLaglen, Marguerite De La Motte, Harold Lloyd, Roy Stewart, Gary Cooper, Dolores Del Rio, Bebe Daniels, Esther Ralston, Norma Shearer, Dolores Costello, Louise Fazenda, Buster Keaton, Billy Dooley, Lon Chaney and Douglas Fairbanks

An earlier duelling scene is shown and the film ends with the first close-up ever filmed

"A good film for presenting some samples of early motion picture art; it suggests some of the improvements which have been made. It is suited to use with camera clubs, motion picture appreciation classes, or for general auditorium purposes. It might be of some use in social studies classes in a study of communication.

"Some members of the panel felt that the somewhat facetious commentary detracted from its educational value. It is suited for use in classes between upper elementary grades and college." Am. council on education

Calhoun	Nay
DeV $3	Ohio
Eng	PH
FC	TexVE

USE AND CARE OF THE FILMO SOUND PROJECTOR. 20min 16-sd-$50; rent $1 1943 B&H 791.4

sh-c-trade-adult

Demonstration of set-up, threading, operation, and replacement of consumable items on 16mm sound projector. Made for instruction to armed services, but of interest to all who use this type of machine

Calhoun	PH
Eng	TexVE
Nay	

791.5 Marionettes

ABC OF PUPPETS, TYPE I. (ABC of puppet making ser.) 10min 16-si-sd-$24-$30; rent $1-$1.50 1939 BFS 791.5

el-jh-sh

The film follows the making of a puppet of this type from beginning to end

In this particular puppet, the finger stall is first made with light cardboard and glue, to which the cotton head filler is securely fastened. A stock is pulled over the filler and finger stall and cut one inch below the stall. The operation of making the face of the puppet is then shown in complete detail, from sketching and painting the features through fastening the hair in place. The dress is made from a pattern. When the dress is sewed to the now completed 'head' of the puppet, it is ready for use

Several illustrative puppets of this design and make are then shown

Continuity and study sheets are included with every print

B&H sd-$30; rent $1.50	Ill si-sd-$1-$1.50
Cal sd-$1.50	Kan sd
	Mo

ABC OF PUPPETS, TYPE II—OPERATION AND STAGE CONSTRUCTION. (ABC of puppet making ser.) 10min 16-si-sd-$24-$30; rent $1-$1.50 1939 BFS 791.5

el-jh-sh

The Type II puppets differ from Type I in that they have faces with built-up features—otherwise they are just alike. The process of raising the features commences with making the frames for the eyes, nose, and ears, of wire. When the wire has been inserted and fastened to the sock, papier maché is made to cover the frames. The process of making the papier maché and the ingredients are carefully depicted. When this mixture is of the correct consistency, the features are moulded and fastened to the already inserted frames

Mixing the paint and decorating the features is shown to aid the beginner in determining the proper shading and the correct procedure. A method of steadying the hand while painting concludes this half-reel. Models of this type of puppet are shown in action

A simple puppet theatre is shown in the course of construction. The style of the "stage" is as elementary as possible, so that beginners may follow it clearly. A "curtain" is constructed from an old roller shade, and decorated. Methods of keeping the puppets on an even line during the course of their action are clearly reproduced

When the stage is completed, a short play, using the characters of Hansel and Gretel, is produced. Various other characters appear, and scenes from both front and back stage are included

Continuity and study sheets are included for classroom use

B&H sd-$30; rent $1.50	Col 60c
Cal sd-$1.50	Kan sd
	Wis sd-$2.50

BIG BROADCAST. (Puppetoons ser.) 7min 16-sd-$17.50 1945 Pictorial 791.5

"Delightful animation. . . Music from the stately waltz to the hottest of 'jive' is brought to the screen. The figurines, a completely new innovation in puppets, go through amazing antics." Movie makers

AudF $1.25	IdP
B&H $1.25	Shad $1.25
EFL $1.25	YMCA $1.25

CAVALCADE OF MUSIC. (Puppetoons ser.) * 7min 16-sd-$17.50 1945 Pictorial 791.5

p-el-jh

"A potpourri of music and dancing with the puppets taking all the parts." Educational screen

AudF $1.25	IdP
B&H $1.25	Shad $1.25
EFL $1.25	YMCA $1.25

MAKE A HAND PUPPET. 10min 16-si-$21; rent $1.50 ITTCO 791.5

el-jh-sh-trade-adult

"Harry Zarchy who wrote the book Let's Make Something demonstrates the technique of puppetry." School executive

"Every stage in the production of a papier-mache hand puppet is clearly shown. Inexpensive and scrap materials are used to make the papier-mache and the paste. The processes are simplified so that beginners may be stimulated to a desire to create.

"By means of a cellophane garment the manipulation of the hand to make the puppet act is shown.

"The film is highly recommended for use with children as young as 10, and of course for older students and adults." School management

MARIONETTES — CONSTRUCTION AND MANIPULATION. (Handicraft instructional films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 791.5

Guide

Produced under the supervision of Edward T. Hall at the Universal School of handicrafts,

MARIONETTES — CONSTRUCTION AND MANIPULATION—*Continued*
Rockefeller Center, New York. Instructors Pearl T. Goerdeler and Jo Mallonee

Bobo, a clown marionette, is constructed here. On the small stage of the Universal School marionette theater, two marionettes dance. A work table with the necessary tools laid out upon it. The body is made of a block of sugar pine. Indicated portions are cut away. The shoulders and body are rounded with a coarse file. The legs and arms are cut from ¾" dowel. Cotter pins are used as joints. The foot is shaped and weighed with lead. A stuffed chamois glove is nailed to the arms. Legs and arms are attached to the body. The head is modeled in clay, greased and a plaster mold is made. A thin rubber hollow composition cast is made and painted with poster color. The head is attached to the body. The finished marionette is shown

Small screw eyes are placed in indicated positions and fish line strings attached. Bobo is dressed in made to measure clothes. The control is made from lattice strips and strings attached. Mrs Goerdeler demonstrates manipulation of the strings. Bobo, the clown, is then seen in action with a trained seal

B&H sd-$30; rent $1.50
Cine si-sd
DeV sd-$2
IdP sd-$2
Ill sd-$1.50
Ind sd-$1.25
Ken sd-$1.50
NC sd
PCW $1.50
VES si-sd $1.50-$2

791.7 Rodeos

RODEO GOES TO TOWN. (Sports review ser.) 10min 16-sd-apply TFC 791.7

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"A behind the scenes view of the hard work necessary in preparation for a rodeo show. . . Finally the big day in the rodeo show in Madison Square Garden.

"The Texas ranch where most of the material was filmed provides a beautiful background.

"Recommended at appropriate grades for the study of an economical recreation which has become a significant industry." Advisory committee

AMNH $1.50

792 Masks

MAKE A MASK. 16min 16-si-$21; rent $1.50 1938 ITTCO 792

el-jh-sh-c

A demonstration by Florence Ludins, of the making of a papier mache mask

"Very fine demonstration. Would be very useful." Newark

Cine
DG
NatFS
Ohio
Shad $1.50
Wis 75c
YMCA

793.3 Dancing

AT LAND. 15min 16-si-$45; rent $8 1945 Deren 793.3

A dance film conceived and directed by Maya Deren with technical assistance given by Hella Hamon and Alexander Hamid

Excellent strides toward a type of personal expression in cinema analogous to the lyric poem

DANCES OF INDIA—BHARATNATYAM. 10min 16-sd-loan India 793.3

Dance of South India filmed against authentic traditional settings. After a brief explanation of the principal gestures, the commentary proceeds to explain the significance of the dance itself, of the slokas chanted simultaneously and the interpretation of sentiments and emotions

"Of particular interest to students of the dance." Collaborator

DANCES OF INDIA—KATHAK. 10min 16-sd-loan India 793.3

North India's favorite classical dance. The film gives first an explanation of the hand and finger gestures, facial expressions and body movements

The picture then shows scenes from the dance, episodes from the stories of the Lord Krishna and the God Shiva

"Of particular interest to students of the dance." Collaborator

DANCES OF THE NATIONS. (Our world in review ser.) 10min 16-sd-$21; rent $1.50 1937 ITTCO 793.3

sh

Originally produced by Pathe and re-edited in 1936 for this series

Characteristic dances of Spain, Russia Holland and the Argentine are presented

B&H $2
Cos
DG
IdP $2
Ind $1.25
NatFS $1.50
NC
SC $1.50
TexEd loan

FOLK DANCES. 10min 16-sd-$36; rent $2 1942 BraF 793.3

jh-sh-c-adult

Produced by Artkino this film offers a fast moving and attractively set series of folk dances of the U.S.S.R. There is Moldavanetz; Krezhachek, a dance of Belo-Russia; and Kazaki, a dance of Azerbardzhan

"Clear photography. Dynamic movements of dancers in Russian costume quite lovely." Collaborator

B&H $36; rent $2
BallS $1.25
Brig $1.50
DeV $1.50
IdP $2
Ind $1.25
PFC $36; rent $2

LITTLE BROWN GIRL. 9min 16-sd-$14; rent $1.25 1940 B&H 793.3

jh-sh-adult

Hawaiian girl tells her own story of the meaning of the hula dance. Detailed photography shows how she makes a fresh skirt each day of "ti" leaves. She rehearses her dance explaining it simply

Calhoun
Eng
IdP
Kan
Lew
Nay
PH
Shad $1.25
TexVE

MESHES OF THE AFTERNOON. 15min 16-si-$40; rent $8 1945 Deren 793.3

This film by Maya Deren and Alexander Hamid is concerned with the inner realities of an individual and with the way in which the sub-conscious will develop, interpret and elaborate an apparently simple and casual occurence into a critical emotional experience

Miss Deren's films are in the best tradition of progressive modern art. Such experimental research as hers is a fundamental requirement for the development of a contemporary esthetic. She has not only proposed but accomplished a method whereby the moving picture can again become an instrument of great artistic achievement

POLISH DANCE. 1R 16-sd-color-apply Canada 793.3

Available only in Canada

Presents some of the dances and songs of the people of Polish origin residing in Canada

STUDY IN CHOREOGRAPHY FOR CAMERA. 3min 16-si-$15; rent $3 1945 Deren 793.3

Movements developed and danced by Talley Beatty. In this film, the cinematographic space becomes itself an active element

STUDY IN CHOREOGRAPHY FOR CAMERA —*Continued*
of the dance, rather than being an area in which the dance takes place. This results in a film-dance which could not be otherwise 'performed' than on film

"We have the beginnings of a virtually new art of "chorecinema" in which the dance and the camera collaborate on the creation of a single work of art." John Martin: New York Times

UKRAINIAN DANCE. 16min 16-sd-color-sale apply; rent $5 1944 Canada 793.3

Music and dances are performed by the Ukrainian Canadians of Manitoba, largest Slavonic group in Canada. Ukrainians brought with them their native architecture, their thatched roofs, Byzantine domes and symbolic embroidery designs. Here we glimpse traditional pageantry, costumes, and dancing

BraF $5
Ind $5

794 Ping-pong

TABLE TENNIS. (Sports parade ser.) 1R 16-sd-apply TFC 794

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Table tennis, with experts playing in singles and doubles, is shown here. After an explanation of the grip, the players demonstrate push shots, service, spin shot and return, forehand and backhand shots, and footwork. Highly recommended for instruction in table tennis." Advisory committee

B&H $1.50	Ohio
BosU $1.50	PCW $1.50
Geo $2	Tenn $2
Ill $1.50	Wis $1.25
Neb	YMCA $1.50

794.6 Bowling

BOWLING SKILL. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 794.6

el-jh-sh-c-adult

A Paramount production. Available only to schools

"Land bowling, spider or jackpot bowling, bowling duck pins, and bowling at the famous Sunset Bowling Center in Hollywood. A number of champions are shown. After regular bowling is demonstrated, trick bowling is done by Gene Gagliardi. Ted Husing supplies the commentary.

"Of value both as an incentive to this form of sport and as a demonstration of technique." Advisory committee

AMNH $1.50
Fi
Ohio

SET 'EM UP. 10min 16-sd-apply TFC 794.6

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"Techniques and form in bowling as demonstrated by experts. An excellent film, but T.F.C. limitations of contract prohibit its use outside of the classroom where it would be mostly in demand." California

Geo $2
Neb
Ohio

796 Athletics and outdoor sports

ALL AMERICAN WAY. 30min 16-sd-loan 1940 Chicago Tribune 796

el-jh-sh-c-adult

"An excellent sports picture for any group. Brings out the importance of sports, as baseball, golf, yacht races, basketball, boxing, etc. in developing the American boys and girls of today. Shows clean sportsmanship and the best of recreation. A thrilling film for boys and girls. Recommended from elementary grades up." J.K.W.

"A fair film intended to stimulate interest among those who might enter the athletic contest sponsored by this newspaper." Collaborator

Ala loan	Io 35c
Cal $1.50	Ken 65c
Col 50c	Minn 50c
Eli loan	Okla 75c
FH $1.50	Syr 75c
Geo $1	WashS 50c

GOOD CLEAN SPORT. (Oriental journeys ser.) 10min 16-sd-rent $1.25 1934 B&H 796

jh-sh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

In India they run bullock races and stage fights between nervy little mongoose and King Cobra. China has its yo-yo and diablo experts and fat wrestlers. Siam matches fighting fish, while beautiful Bali goes wild over cocking mains

Sport contests form a very important part in the life of Oriental natives and this film gives a picture of the games and contests

Calhoun	Shad $1.25
Eng	TexVE
Nay	West
PH	

KINGS OF SPORT. 1R 16-sd-$30; rent $1.50 YMCA 796

sh-c-adult

This is a reel for the sport enthusiast presenting shots of outstanding personalities in many and varied sports activities

PLAY IN THE SNOW. 11min 16-sd-$50 1945 EBF 796

p-el-jh

Activities of three children and their friends in building a snow man, playing fox and geese, coasting, and skiing. Appropriate clothing, health habits, and safety during play in the snow are depicted

May serve to stimulate reading about winter activities; to inaugurate classroom discussions leading to sharing experiences and knowledge of winter sports or to consideration of simple health and safety rules for winter play; and to motivate creative expression, as painting, singing, pantomime, rhythmic exercises

In the intermediate grades this film may supplement social studies of the northern states, especially in schools of the warmer climates where children have not experienced playing in snow

BosU	Ohio
Ill $1.50	Picto
Io $1	TexVE
Ken $1.50	WashCE $1.50
Mo $1	Wis $1.25

POETRY OF MOTION. 9min 16-sd-$21; rent $1.50 ITTCO 796

jh-sh

Slow motion studies of various forms of sport, culminating with championship diving by Olympic stars

B&H	NatFS $27; rent $1.50
Cine	Rosh
DeV $1.50	SC $1.50
DG	Tex
IdP	West

SPORT SPELLBINDERS. 16-si-sd Castle 796

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Tuna fishing, high hurdling, broad jumping, pole vaulting, sand skiing, water skiing,

SPORT SPELLBINDERS—*Continued*
sea sledding, rapids shooting, outboard racing, steeplechasing, jaloppy racing, and motorcycle hill climbing

SPORT THRILLS OF 1941. 9min 16-si-sd-$9.75-$17.50 1941 Official 796
el-jh-sh-c-adult

Outstanding sporting events of 1941: National basketball finals at Madison Square Garden, Indianapolis speedway 500 mile auto race, National open golf tournament, National mens single tennis championships, National womans single tennis championship, A.A.U. championship track meet, All star baseball game National league vs American league, and World series between N.Y. Yankees and Brooklyn Dodgers

B&H si-sd-$8.75-$17.50; rent $1-$1.25
Bass si-sd
Cen sd-$17.50
Day sd
Ea sd $1.50
EFL sd-$1.50
IdP si-sd-75c-$1.50
MassEd si-$1
Ven sd loan
VES si-sd-$1-$1.25
Wilo si-sd-$1

SPORTING QUIZ. (Grantland Rice sportlight ser.) 9min 16-sd-apply TFC 796
jh-sh-adult

A Paramount production. Available only to schools

"A quiz program in which seven sport terms and the pictures of seven sportsmen and sportswomen and the pictures of eight dogs are shown with a view to having the audience recognize the terms, personalities and breeds before they are revealed by the narrator.

"Might be useful in developing general interest in a recreational program." Advisory committee

AMNH $1.50

TIMING. 10min 16-sd-$21; rent $1.50 ITTCO 796
jh-sh

The little-understood essential element of success in almost every sport—the elusive quality of good timing—is explained by Grantland Rice

B&H $30; rent $1.50
DG
EK
HaH 75c
IdP
La
NatFS $27; rent $1.50
Rosh
West

796.24 Quoits

HORSESHOES. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 796.24
jh-sh-adult

A Paramount production. Available only to schools

Ted Allen, world champion horseshoe pitcher. The art and technique of throwing is explained

"Should be of great interest to horseshoe pitching enthusiasts. An excellent film for assembly programs." Reviewer

Fi
Ohio
Wis $1.25

796.3 Ball games

GAME OF JAI-ALAI. (Treasure chest ser.) 9min 16-sd-$30 1940 Skibo 796.3
jh-sh-c

"An introduction to the Spanish-Basque game . . . with illustrations of its historical development.

"Bewhiskered players use the early style of paddle. Then the evolution of equipment and style of play which produced the modern game. Finally, the game of today played by professionals with a large crowd in attendance. Close-ups and slow-motion shots of various plays.

"A good picture of jai alai. Recommended for physical education classes." Advisory committee

B&H
BraF $30; rent $1.50
Fi
Films of commerce
ICS
IdP
ITTCO
Post
Rosh
TFC
VFC
YMCA $1.50

JAI ALAI. 12min 16-sd-$17.50; rent $2 1939 Nu-Art 796.3
sh-c-adult

After several shots of people playing this fast and dangerous game we see two men in an office examining the basket used in playing the game. Then follow slow motion shots of a game

In some detail we see how the ball is made and weighed, then a box of them is given to the "ball boy" who delivers them to the players. A player tests several. Then we have a closeup of a basket maker at work. Then we see a player adjusting a basket for playing. Shots of a game again

Now we follow the training procedure of a man as he eats, reads, has a physical examination, is treated to a rub-down, takes a shower and dresses in his dressing room

We switch to the crowds lined up at the ticket offce. The players march in, line up, lift their baskets in salute to the crowd and begin to play

"Excellent film for entertainment purposes." California

B&H $1.25
BraF $30; rent $1.50
Cal $1.50
IdP
SuF $1.25

796.32 Basketball. Volley ball

BASKETBALL. 15min 16-sd-$65 1942 Coronet 796.32
sh-c-adult

In this picture, Branch McCracken, coach at Indiana university, presents the fundamentals of basketball

Col $2
Ind $2
Ken $2
WashCE $2
Wilo $1

BASKETBALL—ADVANCED TECHNIQUES IN TEAM PLAY. 10min 16-si-rent $2.50 Scholastic coach 796.32
sh-c

"Shooting, recovering, breaking up the juggle and bounce, guarding, tie balls, team play in girls basketball—a film greatly needed: however the background is confusing and the photography poor, detracting so much from the film that even for the girls' game some of the boys' films are preferable." N.S.W.A.

BASKETBALL—FOULS AND VIOLATIONS. 10min 16-si-rent $2.50 Scholastic coach 796.32
sh-c

"A good visual presentation of the basketball rule book—the film simply demonstrates the various personal and technical fouls and violations in girls' basketball." N.S.W.A.

BASKETBALL TECHNIQUE. (Sports parade ser.) 8min 16-sd-apply TFC 796.32
jh-sh-c

An MGM production. Available only to schools

"A study of basketball technique. Slow-motion photography and repetition of interesting shots give one time to see what really happens in a fast game.

"Should be useful for all groups interested in basketball, in spite of the fact that the commentary is only fair." Advisory committee

Ala
AMNH $1.50
BosU
Geo $2

BASKETBALL TECHNIQUE—*Continued*

Minn $1	Okla $1.50
ND $1	SC
Neb $1.50	Wis $1.25
Ohio	

CHAMPIONSHIP BASKETBALL. 1R 16-si-sd $8.75-$17.50 1940 Official 796.32

jh-sh-c-adult

Plays by the country's outstanding teams. Analyzed by Nat. Holman, head basketball coach at the College of the City of New York

"An opening talk by Mr. Holman emphasizes the value of teamwork. The man-to-man defense is shown, with the means best used under varying situations to counteract it. Variations are shown in the sliding man to man, combination man to man defenses; and the fixed zone, shifting zone, and pressing defenses are included. Other fundamentals, including passes, receiving, and pivot plays are sketched.

"The film closes with another short talk by Mr. Holman in which he states that baskets are seldom accidents and there is both an attack for every defense and a defense for every attack. Throughout the film, the scene alternates from practice games to championship games to show various details.

"Should be useful in coaching boys' basketball teams and possibly as a subject of general interest during basketball season." Georgia

"The emphasis is placed on the necessity of practice to achieve playing technique. The actual skills are not too clearly shown.

"The chief value of the film is its use as an incentive to practice. There are some nice 'stop-shots' in the midst of play." NSWA

FUNDAMENTALS OF BASKETBALL. 76min 16-sd-rent $7.50 1940 Fl 796.32

sh-c

This entire subject consists of a 5R "highlight version" which may be rented for $7.50 and of 7 separate reels which may be rented for $1.50 per reel. Each reel of the 7R version is devoted to one of the following coaches: Dave MacMillan, University of Minnesota; Dr Forrest C. (Phog) Allen, University of Kansas; Clair Bee, Long Island University; Dr H. C. Carlson, University of Pittsburgh; George Keogan, Notre Dame University; John Bunn, Stanford University; and Chuck Taylor who has conducted coaching clinics for years. Each coach explains his methods and a picked team demonstrates the various points

FC $4	OreS $1.50
IdP	SAd
Ind $2	TexVE
Mich $3	Vt
MontS	Wis $1.75
Ohio	

MODERN BASKETBALL FUNDAMENTALS. 30min 16-si-$48 1935 EBF 796.32

jh-sh-c Guide

"Made under the direction of Coach Forrest C. Allen of the University of Kansas, who is one of the outstanding authorities of the country on the subject of basketball." Iowa

"Individual offense, individual defense, team offense, team defense; normal and slow motion." Iowa state college

Brig	Mich $2
Col $1.20	Ohio
Dud	OreS $1.50
Geo $1	ScU
Kan	TexTech
LaEd loan	Wis $1.50
MassEd $1	

PLAY VOLLEY BALL. 20min 16-sd-$55; rent $3 1945 YMCA 796.32

el-jh-sh-c-adult

Full explanation of game

TECHNIQUES IN VOLLEY BALL FOR GIRLS. 12min 16-si-rent $2.50 1941 Scholastic coach 796.32

el-jh-sh-c Guide

Producer has not verified information recently

Illustrates techniques and team play. Each technique is shown in slow motion. All are repeated at least three times

VOLLEY BALL FOR BOYS. 11min 16-sd-$50 1941 Coronet 796.32

jh-sh Guide

Rules of the game and the modifications which are made to adapt it to local conditions are shown. In both regular and slow motion, detailed instruction is given on serving, volleying, spiking and defensive play. Several class drills to perfect skills are shown. Actual game play is also shown

"Instruction in serving, volleying, spiking and defensive play (normal and slow motion); class drills and game play. An outstanding film for junior high school to adult age for both boys and girls." NSWA

Cal $1.50	Minn $1
Geo $2	SHS $1.50
Ill $1.50	WashCE $1.50
Ind $1.25	Wis $1.25
Mich $1.50	

796.33 Football

DECEPTION. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel Coaches Rip Miller, Lou Little, Chick Meehan, B. I. Bierman, Bill Hargis and Gwin Henry. The narration is by Howard Jones, football coach of the University of Southern California

FOOTBALL GIANTS. (New world of sports ser.) 10min 16-sd-apply TFC 796.33

jh-sh-c-adult

A Columbia production available only to schools

"Shows the training routine of a professional football team, the New York Giants.

"Highly recommended for football training at all age levels. One of the best films analysing football technique. Excellent use of slow-motion." Advisory committee

Cal $1	Okla
Neb	SC
Ohio	Wis

FOOTBALL PARADE OF 1945. 1R 16-si-sd-$8.75-$17.50 1945 Castle 796.33

jh-sh-c-trade-adult

Great moments from these big games; all in one film: Army-Navy, Columbia-Yale, Georgia Tech-Tulane, Notre Dame-Illinois, Washington-So. California, Navy-Notre Dame, Michigan-Ohio State, Indiana-Purdue and Purdue-Ohio State

B&H	McH sd-$1.25
Col si-sd-60c-$1	Wis sd-$1.25

FOOTBALL THRILLS OF 1945. 15min 16-si-sd * 1945 Castle 796.33

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"This action packed movie of the best in college football in every section of the country presents spectacular plays in all the season's major games, with details of team play and star performances.

"Open field running, blocking and aerial play are viewed from the perfect vantage

FOOTBALL THRILLS OF 1945—*Continued*
point of the camera, set up with an unobstructed sweep of the entire playing field." Movie makers

"It is said that high school coaches in almost every section of the country use this film in teaching the fine points of the game as played by top-ranking college teams.

"The projector is frequently stopped and a play discussed while one frame of the picture is held on the screen, giving the coach a chance to point out evidences of good teamwork on offensive plays, or good strategy and anticipatory action on the defense." Educational screen

FORWARD PASS. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Gus Dorais, Mal Stevens, Al Wittmer, Harvey Harmon. The narration is by Howard Jones, football coach of the University of Southern California

KICKING. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry Kepke, Wallace Wade, Bill Ingram and Lou Little. The narration is by Howard Jones, football coach of the University of Southern California

KNOW YOUR FOOTBALL. 16-si-sd 1940 Official 796.33

May be had as a silent feature for $8.75; as a short for $2.75; and a sound-on-film version for $17.50

"The New York Giants show the why's and wherefore's of football plus an expert narration by Marvin A. (Mal) Stevens, head coach of N.Y.U." School management

PENALTIES. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Al Wittmer, Sam Willaman, Walter Steffin and Bill Spaulding. The narration is by Howard Jones, football coach of the University of Southern California

B&H	ITTCO
Cen	Mod
Cos	SuF $1.25
EK	Twy
FC	VFC
IdP	West

PIGSKIN CHAMPIONS. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.33

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The Green Bay Packers, professional football champions, demonstrate football techniques. Slow-motion photography is used extensively. . . Recommended to physical education departments for instruction in football technique." Advisory committee

Ill $1.50
Wis $1.25

RUGBY. (MGM oddities ser.) 1R 16-sd-apply TFC 796.33

p-el-jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"An interesting and instructive study of rugby. The method of scoring is explained and the most important phases of the game are shown in slow-motion. There is an interlude showing the game as it was played in old England and early America. Good material on rugby. Recommended for grades 1 through college." Advisory committee

Ohio

SPRING TRAINING. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches A. A. Stagg, Jock Sutherland, Ray Morrison and Chick Meehan. The narration is by Howard Jones, football coach of the University of Southern California

B&H	Mod
Cen	Rosh
Cos	SuF $1.25
EK	Twy
FC	VFC
IdP	West
ITTCO	WFS

TOUCHDOWN THRILLS. 1R 16-si-sd-$8.75-$17.50 1940 Official 796.33

el-jh-sh-c-adult

Scenes and plays from some of the most sensational football games of past seasons

"Fine for coaches of football." Collaborator

B&H sd	ICS sd $1
Bass si-sd	IdP si-sd
Cen sd-$17.50	Ven sd-loan
EFL sd-rent $1.50	Wilo si
Ham	

TOUCHDOWN THRILLS OF 1945. (Sport beams ser.) 11min 16-sd-$17.50 1946 Official 796.33

jh-sh-c-trade-adult

Most sensational plays from the best games of the '45 season: Army—Navy, Purdue—Ohio State, Michigan—Ohio, California—U.C.L.A., Notre Dame—Illinois, Navy—Duke, Alabama—Tennessee, Pennsylvania—Columbia

WEDGE PLAY. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry J. Mehre, Tad Jones, Dick Henley and Bill Mundy. The narration is by Howard Jones, football coach of the University of Southern California

796.34 Tennis

FUNDAMENTALS OF TENNIS. 20min 16-sd-$80; rent $4 1942 Trans 796.34

jh-sh-c-adult

Donald Budge demonstrates the many basic points that result in winning forms Simple forehand, backhand and service strokes, as well as the more advanced shots, are analyzed and helpful suggestions for their proper execution are clearly demonstrated

"An excellent film for players and instructors demonstrating the forehand and backhand drives, service, volley and half volley.

"The film was produced in consultation with the U.S. Lawn Tennis Association and features the playing of Donald Budge." NSWA

Buck $2.50	Ind $2.50
Col $3	Io $3
IdP $3.50	WashCE $3.50
Ill $3	Wis $2.50

TECHNIQUE OF TENNIS. 9min 16-sd-apply TFC 796.34

jh-sh-c-adult

A Columbia pictures production available only to schools

"This is a demonstration of tennis techniques by a tennis instructor, Lloyd Budge, brother of Don Budge. Clear demonstrations are given of correct practices in such fundamentals as forehand and backhand grips, routine shots, and service. Explanations of footwork, timing, and an exhibition of net play complete the film." Georgia

"An interesting and educational subject on tennis. Slow motion photography excellent for showing form and technique. A very instructional film." California

"For the more advanced player—Lloyd Budge's own method of teaching: the grip, execution of forehand, backhand, service strokes, and demonstration of the volley. Not so highly recommended as FUNDAMENTALS OF TENNIS (with Don Budge)," listed above NSWA

Ala $1.50	Ind $1.25
Cal $1	Ohio
Geo $2	Okla $1.50

TENNIS RHYTHM. 9min 16-sd-apply 1941 TFC 796.34

sh-c-adult

A Columbia production available only to schools

Presents Bobby Riggs winning national tennis championship of Forest Hills. Later, at his tennis school in Chicago, Bobby demonstrates how to make various shots correctly —the grip, service, forehand drive, backhand, etc. In regular and slow motion

AMNH	Ohio
Kan	Okla $1
Ken $1.50	

TENNIS TACTICS. Pete Smith specialty ser.) 1R 16-sd-apply TFC 796.34

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Here Fred Perry shows us the technique in practicing for sustained relays and for short placement. This is followed by illustrations of teaching technique for service, pivot shots, a spinning ball, and a service stance. Slow-motion photography used extensively. Recommended for instruction in tennis at any grade level." Advisory committee

Geo	Okla $1.50
Ill $1.50	SHS $1.50
Mich $1.50	Tenn $2
Minn $1	YMCA $1.50
Ohio	

796.352 Golf

GOLF MISTAKES. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.352

sh-c

A Metro-Goldwyn-Mayer production available only to schools

" 'Golf Mistakes' shows good and bad golf technique as demonstrated by Horton Smith, Lawson Little, Harry Cooper, and Jimmy Thompson. . . Recommended for physical education classes." Advisory committee

BosU $1.50	Neb
Cal $1	Ohio $1.50
Geo $2	Okla $1.50
Kan	YMCA $1.50

KEYSTONE OF GOLF. 32min 16-sd-loan 1938 Spalding 796.352

sh-c-adult

Golf instruction film, featuring Bobby Jones, Jimmy Thomson, Horton Smith, Harry Cooper and Lawson Little. Various shots are clearly demonstrated. Slow motion is used effectively

B&H $2
Minn $2
WashCE 50c

SAVING STROKES WITH SAM SNEAD. (World of sports ser.) 10min 16-sd-apply TFC 796.352

sh-c-adult

A Columbia production. Available only to schools

"Golf champion Sam Snead illustrates his grip, his stance, his swing on each of several types of golf situations. Slow motion and 'freeze' shots help to clarify the instruction. Shots with driver, brassie, and various irons for difficult lies are illustrated, and finally his putting technique is shown." Advisory committee

AMNH $1.50	Ohio
Col	Okla 75c

SMOOTH APPROACH. 10min 16-si-sd-$8.75; $17.50 Pictorial 796.352

Produced by RKO-Pathe

On beautiful Pebble beach of California and Augusta national course of Georgia, four crack golfers give an expert demonstration. Horton Smith, Jimmy Thompson, Ed Dudley and Dick Metz show how

Explosion shots, approaches, putting and how not to miss—in slow motion

B&H si-sd-$1-$1.25	Shad si-sd-$1-$1.25
IdP sd-$1.50	Sw sd-$1
PH sd-$1.25	YMCA si-sd-$1-$1.25

796.353 Polo

POLO. (Sports parade ser.) 1R 16-sd-apply TFC 796.353

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A thorough study of the game of polo. We first see the careful training undergone by both players and ponies. Various strokes are demonstrated with the aid of slow-motion and stop photography. We then witness an exhibition team match. Recommended for all grades through college." Advisory committee

Ohio

SWINGING MALLETS. (Sportscope ser.) 1R 16-sd-apply TFC 796.353

An RKO radio pictures, inc. production available only to schools

"This is a film about polo. After an introduction in which well-trained horses demonstrate their skill, and Jack Smith demonstrates a few polo shots, we see a game between the Hurlingham team from England and Jamaica. Back in the stables we learn something about the care the horses receive. . . Probably the best picture on polo, but its use is, of course, limited." Advisory committee

Ohio

796.357 Baseball

BIG LEAGUE BASEBALL. 9min 16-si-sd-$8.75-$17.50 1944 Official 796.357

el-jh-sh-c-adult

"Covers a remarkable number of important action sequences for the length of the film.

"Slow motion and trick optical printing were judiciously used to 'stop' veteran team members at the crucial points of fast plays." Movie makers

AudF $1.25	EFL sd-$1.50
B&H si-sd-$1-$1.25	FC sd-$3
Cen sd-$17.50	FiP sd-$1
Day sd-$17.50	Ill sd-$1.50

BIG LEAGUE BASEBALL—*Continued*

ModS sd-$1	Syr sd-$1.25
PFC	VES
PH sd-$1.25	Wilo sl-sd-$1
Sw sd-$1.50	

CIRCLING THE BASES. 20min 16-sd-loan 1946 Am league 796.357

jh-sh-c-adult

Covers the more important fundamentals of base running in slow motion. There are also short sequences covering close plays on the bases taken in actual big league games

INSIDE BASEBALL. 33min 16-sd-loan 1944 Am league 796.357

jh-sh-c-trade-adult

A teaching film on baseball technique covering playing fundamentals—utilizes services of big league stars

INSIDE BASEBALL. (Bill Cunningham sports review ser.) 1R 16-sd-apply TFC 796.357

An Educational films corporation of America production available only to schools

"Here is baseball strategy as revealed in a game between the St. Louis Cardinals and the Boston Braves. Close-ups and slow-motion photography reveal the use of signals from the bench, the use of signals on the part of the catcher, and the execution of pitch-out and squeeze plays. Recommended for use in coaching high school and college baseball." Advisory committee

B&H	Minn $1
BosU $1.50	Ohio
Ill $1.50	Tex 25c
Ken 70c	Wis $1.25

1944 WORLD SERIES. 22min 16-sd-loan 1944 Am league 796.357

jh-sh-c-adult

Important plays of every game between the St Louis Cardinals, world champions and the champions of the American league, St Louis Browns

Tex 25c

PLAY BALL. (News world of sports ser.) 1R 16-sd-apply TFC 796.357

jh-sh-c

A Columbia pictures corporation production available only to schools

"Filmed at the Yankees' training quarters in St. Petersburg, Florida. . . The film closes with views of a World's Series game. This film is equally acceptable to junior and senior high school and college squads. It emphasizes the absolute necessity of planned training even for professional athletes. Recommended for showing before the spring training season to all prospective players. Suggested to be shown to general school audiences to increase their knowledge and appreciation of baseball." Advisory committee

AudF $1.25	Ohio
BosU	Sw $1
Geo	Tenn $2
Lew	Wis $1.25
Mich $1.50	YMCA $1.50
NC	

SOFT-BALL PITCHING. 15min 16-si-$24 1942 Trans 796.357

sh-c-adult

Three pupils of the Hillside, N. J., high school demonstrate pitching, catching and batter's position. The emphasis is on pitching, showing slow ball, incurve, outcurve, etc. Slow motion helps to show the action more clearly

B&H $1

WORLD SERIES. 22min 16-sd-loan 1943 Am league 796.357

The main purpose of the picture is to provide entertainment for the members of the armed forces both overseas and in the United States

Includes important plays of every game between the St Louis Cardinals, National league champions, and the New York Yankees

Requests coming from high schools, colleges, fraternal organizations, boys' clubs, luncheon clubs, etc. will be handled as soon as distribution has been completed for Army, Navy, Marine and U.S. Coast guard programs

WashCE 50c

WORLD SERIES OF 1945. 30min 16-sd-loan 1945 Am league 796.357

jh-sh-c-trade-adult

Includes the important plays of every game between the Detroit Tigers, World Champions, and the Champions of the National League, the Chicago Cubs

796.4 Gymnastics. Track athletics

ADVANCED TUMBLING. 1R 16-sd-$50. Also color-$75 1945 Coronet 796.4

jh-sh

Teaches the more difficult stunts, including low arm to arm balance, snap arm to arm balance, high arm to arm balance, backward handspring, round-off to backward handspring, side leg pitch, backward somersault, toe pitch, two man toe pitch, toe pitch forward somersault, shoulder straddle into assisted forward somersault, and combinations

Ind color-$2.50

BEGINNING TUMBLING. 11min 16-sd-$50 1941 Coronet 796.4

el-jh-sh Guide

Using both regular and slow motion photography, many of the beginning stunts of tumbling are demonstrated by a national champion gymnast and his class of junior high school students. They demonstrate the forward roll, the dive to forward roll, sideward roll, three man sideward roll, backward roll, double roll, tip up, headstand, handstand, forearm and headstand, hand walk, backward roll to handstand, cartwheel, round-off, cartwheel flip and various combinations of these stunts

"An excellent instructional film for beginners in tumbling. Good sound and photography and exceptionally good commentator." California

"An outstanding film for both boys and girls, showing teaching sequence in rolls, balances, cartwheels, round off, etc.

"Dr. Karl Bookwalter, Indiana University, is the Educational author." NSWA

Cal $1.50	Minn $1
Ill $1.50	SHS $1.50
Ind $1.25	Wis $1.25
Mich $1.50	

BROOMSTICK GYMNASIUM. 15min 16-sd-$42.50; rent $1.15 BSA 796.4

el-jh-sh-adult

The Health & safety service has developed a series of physical exercises with the use of wooden dowels about the size of a broomstick. These exercises are portrayed by three senior scouts in this film

YMCA

DASHES, HURDLES AND RELAYS. (Athletic ser.) 22min 16-sd-$85 1938 EBF 796.4

jh-sh-c Guide 15c

The first reel of this subject is taken up with the technique of the dashes—100 meters, 200 meters and 400 meters. Demonstrations are given in both normal speed and in slow motion. There is repetition of the techniques of starting from various advantageous angles. Adjustments of sprinting form necessary for the 200 and 400 meter races are brought out

The second reel presents the hurdles and relays. Three types of good form in hurdling are illustrated. Attention is given to the techniques of passing the baton in the relays, with

DASHES, HURDLES AND RELAYS—*Cont.*
differences in this technique between the short relays and the longer ones

"Slow motion is extensively used." Collaborator

DECATHLON CHAMPION. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.4
sh-c

A Metro-Goldwyn-Mayer production available only to schools

"In this picture we see Glenn Morris finding inspiration in the 1932 Olympic Games and his consequent training in college and on a farm. . . The latter part of the film was obviously taken at the 1936 Olympics and shows the finish of several events of the Decathlon competition, including a major part of the 1,500 meter run in which Morris broke the world decathlon record. An excellent picture of an all-around athlete who was not of champion calibre in any one event. Recommended for physical education classes." Advisory committee

Cal $1	Ohio
Kan	Okla $1.50

DISTANCE RACES. (Athletic ser.) 11min 16-sd-$50 1938 EBF 796.4
jh-sh-c Guide 15c

Includes races from 1000 to 10,000 meters and the steeplechase. The style of the distance runner is contrasted with that of the dash man. Differences in typical physiques are also shown. The steeplechase event forms a substantial sequence in this reel and shows various methods employed by participants in clearing the barriers

"Slow motion is extensively used." Collaborator

GYMNASTICS. (Sports parade ser.) 1R 16-sd-apply TFC 796.4
jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Here champions of the Amateur Athletic Union perform with gymnasium apparatus. We see them do difficult exercises on the flying rings, long horse, and high horizontal bar. Chinning on a vertical bar and on a horizontal bar, and tumbling are included. Many interesting shots are repeated in slow-motion. Recommended for physical education classes, grades 7 through college." Advisory committee

BosU $1.50	Okla $1.50
Geo $2	SHS $1.50
Ill $1.50	Tenn $2
Io $1.50	Wis $1.25
NC	YMCA $1.50
Ohio	

INTERMEDIATE TUMBLING. 1R 16-sd-$50. Also color-$75 1945 Coronet 796.4
el-jh-sh

Designed to follow Beginning Tumbling (Educational Film Guide 1945, class 796.4) this film demonstrates the kip, rolling kip, headspring, handspring, thigh stand, knee stand, shoulder mount, shoulder dive, lift and toss, back to back pullover, back over feet, front over neck, foot to pelvis somersault, and handspring over back

Ind color-$2.50

JUMPS AND POLE VAULT. (Athletic ser.) 11min 16-sd-$50 1938 EBF 796.4
jh-sh-c Guide 15c

Includes demonstrations from actual competition in the running high-jump, running broad jump, hop, step and jump, and the pole vault

"Slow motion and 'freezes' are used extensively and to advantage." Collaborator

TRACK MEET THRILLS. (Sport parade ser.) 16-si-sd 1943 Castle 796.4
el-jh-sh-c

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Collegiate contests. A 1-C Four-A track meet. Stars in every field from shot put to hurdle, from relay to pole vault, from javelin to broad jump

Slow motion photography discloses secrets of form and championship caliber; cameras close to contestants capture thrills of do-or-die college spirit

TUMBLING FOR PHYSICAL FITNESS—COMPANION STUNTS. 19min 16-sd-$18.38 1944 Castle 796.4
jh-sh-c

Produced by US Navy department

Stresses the importance of coordination and timing in performing companion stunts and demonstrates seventeen different stunts

"The follow-up film of Individual stunts showing companion stunts used to develop strength, agility and balance. Slow motion clarifies teaching techniques. Safeguards are emphasized." NSWA

TUMBLING FOR PHYSICAL FITNESS—INDIVIDUAL STUNTS. 20min 16-sd-$19.31 1944 Castle 796.4
jh-sh-c

Produced by US Navy department

The value of tumbling for Navy men is pointed out

Gives demonstrations and instructions for performing the forward roll, dive, backward roll, kip, head-stand, walking on hands, hand stand, cartwheel, and the handspring

"The application of training in strength, agility, balance through stunts is well illustrated by scenes on shipboard. Slow motion is used to aid in actual teaching of stunts." NSWA

WEIGHT EVENTS. (Athletic ser.) 11min 16-sd-$50 1938 EBF 796.4
sh-c Guide 15c

May also be had as a silent film

Demonstrations of the shot put, discus throw, hammer throw and javelin. Slow motion photography and repetition are used

The general poise of the body, the method of holding the shot, and the leg action, are clearly demonstrated. The method of gripping the hammer, the arm action, and the leg pivot are included in the hammer throwing sequence

Two styles of form are demonstrated in the javelin throw, together with techniques of holding, release and leg action. Two styles likewise are demonstrated in the discus sequence

796.5 Mountaineering

CLIMBING THE PEAKS. 1R 16-sd-apply TFC 796.5

Produced by 20th Century-Fox in 1943

Illustrates the hazardous sport of mountain climbing and shows the special equipment needed

AMNH

796.8 Wrestling. Fighting

KILL OR BE KILLED. 10min 16-sd-rent $1 1944 KiC 796.8

A training film of vicious hand to hand combat

"A stark, gruesome film." Collaborator

For industrial showings only

Heb
IdP $1
PH
VE $1

POLICE JU-JITSU FOR TEACHING PURPOSES. 10min 16-sd-rent $1.50 1941 YMCA 796.8

jh-sh-c-trade-adult

Produced by L. J. Frankel

Good, clear demonstration of attack and defense methods

"Decidedly worth while at high school level." Collaborator

TECHNIQUES OF FOIL FENCING. 15min 16-si-$24; rent $1 1942 B&H 796.8

jh-sh-c-adult

Produced by the University of California

"Analyzes fencing positions at various speeds with closeups of: footwork in advance, retreat, lunge and jump lunge; hand work in correct grip on French and Italian foil; straight thrust, disengage, one-two and one-two-three, doublé, coupé, coupé disengage and coupé-coupé; simple parry 4,6,7,8 and half circle, counterparry 4 and 6, stop thrust in high and low line. Film begins and ends with demonstration bout. (Demonstrated by Heléne Mayer, United States and World Champion)." California

Cal
Calhoun
Eng
Nay
PH
TexVE

WRESTLING THRILLS. 16-si-sd 1943 Official 796.8

sh-c

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Grunts and groans from the padded arena. Battling behemoths go through frantic antics that end up in a sizzling battle royal

B&H
BraF si-sd-$8.75-$17.50; rent $1-$1.25
Cen sd-$17.50
Day sd-$17.50
Den sd-$1.50
Ea $1
EFL sd-$1.50
IdP
ModS sd-$1
PFC
Sw sd-$1
VES
Wilo si-sd-$1

796.9 Winter sports

BASIC PRINCIPLES OF SKIING. 4R 16-sd-rent $2.50 NYU 796.9

sh-c-adult

The following aspects of skiing described: adjustment, care, and use of equipment; the various methods of walking, running, ascending and descending slopes; jumping and turning. Close-ups, slow-motion, and demonstrator technique are used

DAREDEVILS ON ICE. (Sport parade ser.) 1R 16-si-sd-$8.75-$17.50 1945 Castle 796.9

el-jh-sh-c-adult

"Thrills and spills mingled with cold chills on ice give this action packed film a fast pace right from the very start, and the action gets faster every minute. Beginning with the sport of skiing and ski jumping the film shows a number of experts of the blades sailing through the air and landing in a number of different ways, all but a few with the skis in the air and the skier on the glistening snow. A scene at night with each skier holding a lighted torch makes a beautiful effect.

"Scenes of iceboating at 80 miles per hour and ice skating races follow in rapid order. Auto races on ice provide a number of clashes and much excitement for the spectators.

"The film then returns to the skiers who by this time have hitched up to a horse for more speed. Horses begin too slow, they switch to motorcycles for power, and finally end up with airplanes pulling them at great speed over the ice and snow. The film closes with a series of exciting scenes—with spills—of bobsled racing at 99 miles an hour.

"A good film for any audience that likes their action fast and exciting." Film world

Shad si-sd-$1-$1.25
Sw sd-$1

DOWN HILL SLALOM. 1R 16-sd-rent $1.50 NH 796.9

sh-c-adult

Skiing film

GOOD SKATES. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 796.9

jh-sh-c-adult

A Paramount production. Available only to schools

"Features Maribel Vinson and Guy Owen. At the outset various types of skates are presented. Hockey and speed skating are illustrated after which the skating champions present a waltz, rhumba, fox trot and tango on ice.

"Excellent photography. Entertainment rather than instructive. It might be of use where desired to interest groups in fancy skating." Advisory committee

AMNH $1.50
Fi $2
Neb
Ohio

HOCKEY FOR BEGINNERS. 8min 16-si-rent $1 B&H 796.9

"Demonstration of a hockey game followed by an analysis of techniques with close-ups of the grip and wrist action making it an excellent film for anyone interested in hockey." N.S.W.A.

Calhoun
Eng
Nay
PH
TexVE

HOW TO SKI. (Treasure chest ser.) 11min 16-sd-$30 1940 Skibo 796.9

jh-sh-c-adult

An explanation of skiing technique. Uses slow motion cinematography

"A detailed study of skiing technique, made especially clear by the use of slow-motion photography.

"The commentator gives detailed and instructive explanations of the technique demonstrated by the skiers." Advisory committee

ICE CARNIVAL. (Sport parade ser.) 16-si-sd 1940 Castle 796.9

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Flashing blades dash around the arena in a competition of stamina and daring. Here in the open they race with the zero breezes cutting their faces and tumbles bruising their bodies. Free style skating is the headline attraction of the ice carnival, and even youngsters participate. Single champions raise the plaudits of a critical audience with spins. A young lady twirls on her skates

Native costumes offer a diversion to a carnival. A bear dressed in a nursery rhyme costume takes to the steel blades. Four skaters carrying a crown are followed by a spectacle abounding in thrills, speed and comedy. Dance interpretations on speeding blades and coordination of movement. Dancing on skates. Figure skating. Acrobatic dancing

Single champions in demonstrations of proficiency. Ensemble passes in review beneath flashing spotlights and to the rhythm of music.

ICE CARNIVAL—*Continued*
A clown on skates goes thru his antics. A fiesta on ice. Daredevil performers. Again the skaters move in ensemble formation

ON TOP OF THE WORLD. 9min 16-sd-loan 1942 GM 796.9

jh-sh-adult

Story of parallel skiing, explained by a nationally known expert, Dick Durrence, who, in this picture teaches a group of friends this sport
Chicago loan

SKI CHASE. 73min 16-sd-apply 1937 Hoffberg 796.9

Offers a great abundance of beautiful pictures of expert skiers and only the ghost of a plot. Slow motion photography has been used both for comedy purposes and to illustrate the fine points of skiing technique

Men and women dash down precipitous slopes, leap from crag to crag, even from roof to roof of little Alpine huts, and make beautiful herringbone patterns as they climb the snowy mountain slopes. They turn and twist, negotiate seemingly impossible curves, take falls that seem incredible to the onlooker

Leni Riefenstahl proves herself nearly as expert as Hannes Schneider and helps to supply an occasional comedy note to the proceedings. Guzzi Lantschner and Walter Riml perform some amazing feats on their own account which are funny to watch but must require an infinite amount of skill

What there is of a story has to do with a fox hunt on skis over the Alps, with Hannes Schneider and Leni Riefenstahl as the foxes

CFC	IntF
Cine	Manse
ICS $7.50	PathNE $3
IdP	

SKI-ESTA. 11min 16-si-sd-$15-$27; rent $1.50-$2 1937 Pictorial 796.9

el-jh-sh-c

Stresses the elements of skiing, from actual class instruction to the more advanced phases. Photographed at North Creek, New York. Waxing, measuring skis, clamping skis to feet, stemming, slalom, herringbone, christianias, all are shown

SKI IN THE VALLEY OF THE SAINTS. 19min 16-sd-color-sale apply; rent $5 1944 Canada 796.9

A winter holiday in the blue and white Laurentian Hills

BraF $5

SKI REVELS. (Sport parade ser.) 16-si-sd 1939 Castle 796.9

jh-sh-c-adult

Available in the following lengths and prices from the producer: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"The film opens with scenes of snow plows opening the roads and railroads to skiing areas as the skiers wax their skis and make other preparations for the adventures ahead. The ski lift tows them to the top of the run—then down they come. Short scenes show spills, skiers in bathing suits, and the sport of 'skijoring' behind horse and automobile. Some enthusiasts use wings to increase speed, but one falls. Next scenes of some of the famed European ski troopers are shown.

"The final sequence deals with ski jumps: beginning with trick jumps, showing many falls and spills, and finally the champions competing in distance jumps.

"A good general film, suited for entertainment and information, but of doubtful specific educational value." Georgia

"An excellent film—photography and subject matter very good." California

SLALOM. 67min 16-sd-apply 1937 Hoffberg 796.9

sh-c

"The beautiful camera work by Hans Schneeberger and others shows the skiing and other athletic activities to great advantage, following the skiers and bob sledders down the mountains and across the ridges with remarkable rapidity and artistic results." Boston Herald

B&H $12.50	Lew
BraF $20	NatFS
EK	Nu-Art $5
Fi	PathNE $4.50
IdP	VES $17.50

SNOW FUN. 10min 16-si-sd-$8.75-$27 1937 Pictorial 796.9

Winter sports film, featuring Sonja Henie. Tobogganning, skating, curling, hockey, skiing, ski-joring, sulky racing, ski-jumping and slalom racing

SNOWTIME IN QUEBEC. 10min 16-sd-loan. Also color-loan Quebec TB 796.9

el-jh-sh-adult

Produced by Cinecraft studios, Montreal
A film of winter time Quebec

BosU	NH
MonSCp	QueSCp

SWISS ON WHITE. 11min 16-si-sd-$8.75-$17.50 1936 Nu-Art 796.9

sh-c

Produced by Central film company

"The film shows the world's greatest figure skaters and ski jumpers skillfully at play in an intelligently edited and well-photographed sequence of action at St. Moritz, where European contestants are limbering up for the Olympic winter sports. The skill and grace of Sonja Henie, Roger Turner and Maribel Vinson will have audiences 'ahing' and 'ohing.' Subsequent shots of bob-sledding and ski-marathons will stand up equally as well, thanks to the witty and inoffensive narration of Don Beddoe." Film daily

WINTER CARNIVAL. 92min 16-sd-sale apply; rent $17.50 Commonwealth 796.9

sh-c-adult

Co-starring Ann Sheridan and Richard Carlson

"Spectacular romantic comedy, with scenes depicting the Dartmouth winter carnival. Directed by Charles F. Reisner. Produced by Walter Wanger." Film & radio discussion guide

B&H $17.50	Nu-Art $15
Ea $17.50	PH $17.50
HaH $15	TexVE
Heb $17.50	Wilo $17.50
IdP	YMCA
Lew $17.50	

WINTER SPORTS IN THE NATIONAL FORESTS OF CALIFORNIA. 12min 16-si-$12 1939 Castle 796.9

el-jh-sh-c-adult

A USDA film

"Variations in winter landscapes of snow; recent inaccessibility of winter playgrounds; today giant snow plows unlock mountain fortresses. Sculpturing in snow. Winter sports: Tobogganing; ash-can-cover slide; ice-skating; riding in a dog sled; winter sports carnivals; cross-country ski races; 'Slalom' race; ski-jumping." California

WINTER WONDERLAND. 12min 16-sd-$10.02 1938 Castle 796.9

el-jh-sh-c

A USDA film

Illustrates the varied winter sports that may be enjoyed on the National Forests, such as skiing, snowshoeing, tobogganing, skating.

WINTER WONDERLAND—*Continued*
Shows some of the facilities, such as ski-jumps, toboggan slides, practice slopes, and shelters that have been provided

797 Water sports

AWAY WITH THE WIND. (Sportbeams ser.) * 1R 16-si-sd-$8.75-$17.50 1942 Official 797

el-jh-sh-c-adult

"A water sport subject . . . depicts salt sea sailing in all its exciting aspects, with yacht racing featured. There is also hydroplane speeding, with interesting sequences of this dangerous sport. Thrilling shots of surf riding in Honolulu find a place in this reel, too. A feature is the performance of Sir Malcolm Campbell and his famous 'Blue Bird 2nd.'" Movie makers

RIDING THE CREST. 10min 16-si-sd-$8.75; $17.50 Pictorial 797

Produced by RKO-Pathe
Surfboard riding at Waikiki

B&H si-sd-$1-$1.25
Shad si-sd-$1-$1.25

UNDERWATER CHAMPIONS. 1R 16-si-sd-$8.75-$17.50 1940 Official 797

el-jh-sh-c-adult

"Made in Silver Springs, Florida, this subject contains beautiful submarine photography of goggle fishing. This picture also shows how the underwater scenes are accomplished and features a complete underwater circus. In addition, there are aquaplaning in Miami and slow motion sequences of diving, by feminine Olympic champions." Movie makers

WATER SPORTS. (Sport parade) 16-si-sd Castle 797

Available in the following lengths and prices from the producer: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Includes scenes of sailing, speedboats, aquaplane racing, fishing, swimming, diving, and other water stunts

WATER SPORTS. (Sports parade ser.) 1R 16-sd-apply TFC 797

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A film showing some of the thrills of sailboat racing, aquaplaning and surfboard riding. The camera makes the most of the beauty and grace of the sailboat and brings out the great skill required to handle the aquaplane and surfboard. Recreational rather than instructive. Should be useful in all grade levels." Advisory committee

Ohio

797.1 Boating

CREW RACING. (Sports parade ser.) 1R 16-sd-apply TFC 797.1

sh-c

A Metro-Goldwyn Mayer production available only to schools

"We have views here of the University of California freshmen and varsity crew in action under the direction of their coach. . . Rowing technique is made especially clear by slow-motion photography showing the catch, drive, release, and recovery. Close-ups of hand and foot action are shown. We see a varsity race, during which the students sing their alma mater. Recommended for rowing instruction in high school and in college." Advisory committee

BosU $1.50
Ohio

MICHIGAN CANOE TRAILS. 11min 16-si-sd-color-loan 1942 MichC 797.1

Guide

A color film of a canoe trip on Michigan's waters

Ohio

SAILING A SQUARE RIGGER. (Magic carpet ser.) 1R 16-sd-apply TFC 797.1

jh-sh

A 20th Century-Fox production available only to schools

"'Dar Pomorza,' a square-rigger Polish training ship, heaves in sight, sails full. After front, side, and three-quarter views, we see close-ups of the sailors at the wheel, compass, and capstan. The commands of the officers are heard as 'all hands aloft' the men climb the rigging to furl the sails. A number of cadets set about swabbing the decks. One mends a sail while an officer stands by instructing him. Sailors off duty write letters, read, play chess, get their hair cut.

"Finally, the weighing of anchor, unfurling of sails, the crew singing 'Anchors Aweigh' in Polish, and the ship sailing into the sunset. Captions and a background of orchestral music. Should be of some use for vocational classes at all levels, and of special interest to sea scouts." Advisory committee

FH
Ohio

797.2 Swimming

AQUATIC ARTISTRY. (Sports parade ser.) 1R 16-sd-apply TFC 797.2

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A diving exhibition by Harold Smith, an Olympic champion. . . Slow-motion photography brings out clearly various points in Smith's technique. Recommended for diving instruction in grades 7 through college." Advisory committee

BosU $1.50
Geo
Ill $1.50
Minn $1
Ohio
Okla $1.50
Syr $1.50

CRYSTAL CHAMPIONS. (Grantland Rice Sportlight) 1R 16-sd-$21; rent $1.50 1929 ITTCO 797.2

el-jh-sh-c

Produced by Pathe

An expert turtle-catcher at work, stunt swimming under water, and swimming and diving exhibitions, Johnny Wiesmuller, Martha Norelius, Helen Meany, Newton Perry, Pete Desjardines

LEARN TO SWIM. 20min 16-sd-$19.31 1938 Castle 797.2

el-jh-sh-c

A USDA film

"The progressive method of learning to swim is demonstrated by CCC boys and Olympic champions in famed Silver Springs, Florida. The three steps of getting confidence, learning the fundamentals, and practicing are shown. Boys illustrate the proper method of getting used to being in the water. Next proper breathing is taught. The flutter kick is practiced in shallow water. Various kinds of floating are shown.

"Arm movements suggested for beginners include the dog paddle stroke, sculling, and finning, after which the crawl stroke is demonstrated as a variation of the dog paddle. Experts show the three kinds of kicks, and the several strokes recognized in competitive swimming: crawl, side stroke, breast stroke, and two back strokes." Georgia

"Excellent for all ages for the teaching progression of fundamentals and strokes in swimming." NSWA

MATT MANN'S SWIMMING TECHNIQUES FOR BOYS. 15min 16-sd-$75 1943 Coronet 797.2

jh-sh-c

Techniques developed by Matt Mann as applied to a group of boys. The crawl, back stroke, breast and butterfly strokes are separately illustrated, from the beginning land drills to the complete stroke. Slow motion is used

MATT MANN'S SWIMMING TECHNIQUES FOR GIRLS. 15min 16-sd-$75 1943 Coronet 797.2

jh-sh-c

Matt Mann's teaching principles applied to a group of girls. The crawl, breast stroke, back stroke, and butterfly stroke are demonstrated in both regular and slow motion photography

PARADE OF ACQUATIC CHAMPIONS. 10min 16-sd-color-$67.50 1945 Post 797.2

sh-c

A galaxy of screen and radio stars and outstanding sports champions display their skill in rhythmic and speed swimming and in intricate acrobatic diving exhibitions

SPRINGBOARD CHAMPIONS. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 797.2

jh-sh-c-adult

A Paramount production. Available only to schools

"Featuring Pete Desjardins and 'Stubby' Kruger, aquatic clown, this reel shows one and a half full twist and jacknife dives in excellent slow motion. The swan dive is done in stock photography with good analysis. The one and a half back lay-out half gainer, are also shown in slow motion. Valuable at all age levels both as a stimulant to water sports and as it analyzes the technique of diving." Advisory committee

AMNH $1.50
Ohio

SPRINGBOARD DIVING. 10min 16-sd-$36; rent $1.50 1942 B&H 797.2

sh-adult

Produced by the University of California

An instructional film showing the fundamentals of springboard diving. Detailed illustrations of: body position in the air; proper use of feet and arms; standing front dive; the approach and take off from the board; exercises for body control in the air; the swan dive; running front dive; back jump; common faults

"Beautifully photographed color film of Patty Robinson's perfection of diving. Land drills and errors are also shown making this a superior film for teaching elementary diving." NSWA

Cal sd-$2
Calhoun
Eng
Nay
PH
TexVE
Wis $1.25

SWIM AND LIVE. 20min 16-sd-loan 1943 * OWI 797.2

jh-sh-c-adult

Produced by the US Army air forces

Photographed at Miami Beach, Florida. Shows how the Army is training its men to swim so that they may live. Soldiers learn to hold their breath under water, then to float face down and on their backs. They learn how to "dog paddle," the breast stroke, side stroke, and back stroke. They learn to jump from a ship, to hit the water without breaking a leg, an arm or a neck. They learn to swim fully dressed, to make their shirts and trousers into life preservers; to transport wounded men through water, to apply artificial respiration and to swim through burning oil without singeing an eyelash

"Superbly photographed by Army Air Force, showing how the army is training its people to swim, to abandon ship, to remain afloat by use of aids, and to swim through burning oil.

"Teaches elementary forms of swimming and fundamental strokes." NSWA

SWIMMING AND DIVING ACES. (Sport parade ser.) 16-si-sd Castle 797.2

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Early training necessary, to excell in sport; fear of water must be eliminated; slide for youngsters; technical facility gradually developed; father and daughter do swan dive together. Stamina, winning factor in open-water contests. Water ensembles—living designs. Under-water swimming. Timing, vital factor in diving.

"Exhibition by champions, includes performance of one and one-half forward somersault, one and one-half gainor; front jack with full twist; back jack analyzed by slow-motion camera.

"Component parts which produce skillful diving, illustrated in performance of one and one-half back somersault: balance; take-off; position of arms; motion in the air; body position when entering water. Timing demonstration with three divers on different levels.

" 'Pagliacci' invents new 'open-face' dive; Lucky, the dog, performs from the board. Wrestling match on spring board is continued under water, with referee." California

"Stimulating for interest or promotional work in a swimming campaign. Beauty and variety are especially appealing. Two scenes—wrestling and the child on father's back diving, would be better omitted for school use." NSWA

SWIMMING, THE FRONT CRAWL. 20min 16-si-rent $2 B&H 797.2

jh-sh-c-adult

"Part I, containing analysis of the crawl stroke, is sufficient for beginners; Part II gives further analysis for intermediate and advanced swimmers.

"Lenore Kight Wingard demonstrates slow, normal and racing tempo. Slow motion and closeups are used to give good detailed analysis of the stroke and common faults.

"This is a very good teaching film." N.S.W.A.

Calhoun
Eng
MassEd $2
Nay
PH
TexVE

SWIMMING THROUGH BURNING OIL AND * THROUGH SURF. 11min 16-sd-loan 1943 US Coast guard 797.2

sh-c-adult

Produced by Jam Handy

Shows how to swim under burning oil, break thru for air and how to get to shore thru surf

WATER BUGS. (Grantland Rice sportlight ser.) 10min 16-sd-rent $1.25 B&H 797.2

Johnny Weissmuller takes a class of young children, including three-year-old Peggy, and has them all doing the crawl almost before they know it. "Stubby" Kruger acts as stooge, first as the loser of an under-water boxing match, then as the "pupil" in a diving lesson

798 Horsemanship

GROUND TECHNIQUE. 2R 16-si-$55; rent $1.50 Minn 798

sh-c-adult

"Proper methods of saddling and bridling a horse, mounting, position on horse, turning, backing, dismounting, and leading

GROUND TECHNIQUE—*Continued*
are demonstrated. Close-ups and slow-motion photography emphasize correct details." Educational screen

RIDING TECHNIQUE. 1R 16-si-$30; rent 75c Minn 798

sh-c-adult

This reel presents "the English style of riding the three common gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen

799 Hunting. Fishing

WHY NOT YOU. 10min 16-si-loan Quebec TB 799

jh-sh-c-adult

"Story of a hunting and fishing party at Kipawa. Men are seen at work erecting their tent, preparing food over the camp fire, fishing, and game hunting.

"It is an invitation to visit and enjoy these sports in Canada." Georgia

B&H	Ohio
BosU	QueSCp
Geo $1	Tex 25c
MonSCp	VaEd

799.1 Fishing

BIG FISH. (Sport parade) 16-si-sd Castle 799.1

jh-sh

Available in the following lengths and prices from the producer: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Shows fishing for big game fish such as tuna, sailfish, whales and salmon

BRAZIL'S FISHING SCHOOL. 18min 16-sd-loan 1943 OIAA 799.1

jh-sh-c-trade-adult

"The story of the favorite project of President Vargas, the Marambaia Fishing School. . .

"This unique project trains Brazilian boys in all the arts of fishing: handling and building small boats, making and repairing nets, and catching all sorts of fish from sardines to sharks." Indiana

⊕

COMPLEAT ANGLER. 2R 16-si-loan MichC 799.1

Guide

Each reel may be had separately in sound also under titles "Michigan angler" and "Michigan trout fishing"

The first reel covers lake and stream fishing for bluegills, bass, pike, perch and other Michigan species

The second reel shows trout propagation, raising and release; also fishing for brook, brown and rainbow trout

FISHERMAN'S PARADISE. 1R 16-si-sd-$8.75-$17.50 Pictorial 799.1

Scenes of marlin fishing. Preparing bait and tackle. Made at Cat Cay Island in the Bahamas

B&H sd-$1.25	PH sd-$1.25
Ea sd-$1	Shad si-sd-$1-$1.25
FlP sd-$1	SuF sd-$1.25
IdP sd-$1.50	Sw sd-$1
McH sd-$1.25	VES sd-$1.25
ModS sd-$1	YMCA sd-$1.50

FISHING THRILLS. 11min 16-si-sd-$8.75-$17.50 1944 Castle 799.1

jh-sh-c-adult

"Takes the fisherman to wilderness streams, where fish are bountiful and unspoiled for the bite, and to deeps where real game fishing is shown at its best.

"Speckled trout, black bass and muskellunge are hooked on artificial lures, and much of the casting and other skilled operations are shown with the master's touch and finesse that only years of practice can perfect." Movie makers

FISHING THRILLS. 10min 16-sd-rent apply 1941 TFC 799.1

sh-adult

A Columbia production available only to schools

"Men and boys fishing for (and catching) trout, sailfish, tarpon, swordfish and even a whale.

"Useful for nature study and physical education classes for the purpose of depicting the various forms of fishing both for sport and commercially." Advisory committee

Ohio

FRESH WATER FISHING. (Sport parade ser.) 16-si-sd 1939 Castle 799.1

el-jh-sh-c-adult

Available in the following lengths and prices from the producer: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Fishing technique traced from boyhood days to the very scientific approach in trout fishing with different methods used in other kinds of fishing. A big brown bear shows how to fish skillfully without the aid of modern weapons. Very good for Sportsman's Clubs, etc." California

PREVENT FOREST FIRES—THE CAREFUL FISHERMAN. 3min 16-sd-$2.26 1936 Castle 799.1

jh-sh-adult

A USDA film

The careful fisherman in this reel shows the proper procedure for sportsmen to follow when in the woods to avoid starting forest fires

SHARK FISHING. 15min 16-si-$24 1931 EBF 799.1

el-jh Guide

"Shark-fishing industry. . . The catching of spotted eagle ray, salt-water craw-fish, porpoise, barracuda, and small sharks for shark bait. The landing of a tiger shark. Tanning of shark hides and typical shark leather products are shown." Indiana

A&B	Ohio
Ind 75c	Wis 75c
MassEd $1	

SPEARFISHING IN FLORIDA. 11min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1942 B&H 799.1

el-jh-sh-c-adult

Collecting live specimens for Florida's "Marine Museum." For relaxation the fishermen go overboard, to shoot their quarry with arrows. Underwater photography. Each species is named as it appears

Calhoun	PH
Eng	TexVE
Nay	

STRIKE. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 799.1

sh-c-adult

A Paramount production. Available only to schools

"A general subject on types of fishing practiced in various parts of the world and illustrated by Van Campen Heilner. Trout fishing in Montana and New Zealand, salmon fishing in Alaska, bass, marlin and tarpon fishing in Florida are illustrated, sometimes in slow motion." Advisory committee

AMNH $1.50
Fl $2
Ohio

THRILLS OF THE DEEP. 10min 16-sd-rent $1.50 B&H 799.1

Dolphin, giant ray, and sailfish give hardy fishermen a real battle

TRAIL OF THE SWORDFISH. (Cannibals of the deep ser.) 10min 16-sd-rent $1.50 1934 B&H 799.1

jh-sh

Produced by Educational pictures

"Here are dramatic scenes in big game fishing off San Pedro, California. . . An excellent picture with high-speed action photography. The sound of the reel and the fishes' thrashing add to the excitement. Rapid, but appropriate comment. More stimulative than instructive. Should be useful for biology, grades 7 through 12." Advisory committee

Calhoun	Ohio
Cen	PH
EK	TexVE
Eng	TFC
IdP	West
Mod	Wilo
Nay	

UNDERWATER SPEAR FISHING. 22min 16-* sd-color-apply 1945 Sea-net 799.1

jh-sh-c

"Depicts the various methods of spearing different fishes. Beginning with the fundamentals, the film describes how to properly dive under water for fishing purposes, the use of fins on the feet and goggles over the eyes.

"Lobsters are often captured by hand, but the other marine creatures are usually captured by spearing. . . The fisherman goes underwater to demonstrate first on an Angel fish, and secondly on another deep sea inhabitant weighing 60 lbs.

"Good undersea photography helps the film record additional spearing of the baracuda, which is a tough fish to spear, the tarpon, one of the more gamy fish, and next a huge shark which requires careful handling to properly land him.

"The films closes with scenes of spearing and landing the huge sting ray. . .

"The film is suitable for any audience and sporting groups should find it especially interesting." Film world

WALRUS HUNTING WITH THE ESKIMO. 15min 16-si-sd-$24-$36; rent $1-$1.25 1939 B&H 799.1

While Commander MacMillan's rifle proves handy, the hardy Eskimo hunters prove that their native bone weapons are adequate for even the biggest mammals of their world

A&B si-sd	IdP sd
Ariz sd-$1.50	Nay
Calhoun	PH
Eng	TexVE

799.2 Hunting

HUNTING AND FISHING IN KIPAWA. 41min 16-si-color-loan Quebec TB 799.2

"Filmed by Louis Roger Lafleur, ACL, the story of a business man who sets out on a hunting and fishing trip in the rough, heavily wooded country between Lakes Kipawa and Temiskaming." Movie makers

The action is slow and there are many unnecessary close-ups of the hunters but there are some very beautiful shots also. It is for hunters. Shows the catch rather than methods

Titles are given first in French and then in English which makes it interesting for French classes

QueSCp

SHOOTING MOOSE WITH THE CAMERA. 28min 16-si-color-loan 1942 Quebec TB 799.2

jh-sh-adult

A color film of the scenic beauty of the Laurentides park in the Province of Quebec, Canada. Moose hunting with only a camera through the wilderness of this famous park

799.3 Archery. Shooting

ARCHERY FOR BEGINNERS. 12min 16-si-$26.50; rent $2. Also color-$52.50 High 799.3

jh-sh-c-trade-adult

The first part of this film shows the actual shooting technique (with many close-ups) of Miss Ann Weber, 1940 woman's champion, and Mrs Dorothy Jackson, 1940 runner-up and winner of many other high honors in archery

"A survey film showing form of left and right handed champions, equipment, stance, nocking, aiming, draw and release and removing arrows from target.

"Close-ups emphasize finger and arm action." N.S.W.A.

B&H $1. Also color-$3	Ind 75c
	Wis 75c
BallS 75c	

BOWS AND ARROWS. (Sport beams ser.) 10min 16-si-sd-$8.75-$17.50 1944 Official 799.3

jh-sh-c-adult

Tournament form. Game called "Roving"; archery vs. golf at Pinehurst; and special tricks demonstrated by Russ Hoogerhyde

AudF sd-$1.50	Shad sd-$1.25
B&H si-sd-$1-$1.25	Sw sd-$1.50
Cen si-sd-$8.75-$17.50	VES sd-$1.50
EFL sd-$1.50	Wilo si
ModS sd-$1	

FOLLOW THE ARROW. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 799.3

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A study of archery technique. . . Recommended for physical education classes in high school and college." Advisory committee

Geo $2	Ohio
Kan	Okla $1.50
NC	PCW $1.50
Neb	Tenn $2

FUNDAMENTALS OF RIFLE MARKSMANSHIP. 6R 16-sd-$195 1941 Trans 799.3

jh-sh-c-adult

Also available in a silent version (4R 16-si-$120)

Produced with the cooperation of the National rifle association of America

"While designed primarily for civilian use in connection with the sport of tournament shooting, has additional application in connection with law enforcement and military use of rifles. The production . . . was supervised by the National Rifle Association of America, Inc." Movie makers

B&H $120; rent $5

800 LITERATURE

811 Poetry

BAREFOOT MEMORIES. 11min 16-sd-$14; rent $1.25 B&H 811

el-jh-sh-adult

As a man sits comfortably smoking his pipe the commentator begins to recite Whittier's "Barefoot boy." As he continues the film interestingly illustrates the poem. As the poem ends we again see the man who has fallen asleep in his chair

Calhoun	PH
Eng	Shad $1.25
IdP $1.50	TexVE
Nay	VES $1.25

NATURE SPEAKS. (Paramount variety ser.) 10min 16-sd-apply TFC 811

A Paramount production. Available only to schools

"An excellent photographic study of natural mountain, lake and seashore scenery accompanied by readings of poetry by David Ross with a musical background.

NATURE SPEAKS—*Continued*

"Might be used to stimulate an appreciation of natural beauty and to serve as inspirational background material for the appreciation of literature." Advisory committee

AMNH $1.50
Fi $2
Ohio

812 American drama

JOURNEY TO JERUSALEM. 90min 16-sd-apply 1940 Theatre-on-film 812

sh-c-adult

The original Broadway cast of 33 artists, who portray their same roles in the film, includes Arlene Francis, Sidney Lumet, Horace Braham, Frederic Tozere, Arnold Moss, and Alice Reinheart

Maxwell Anderson has selected a passage from Luke which tells of a Passover pilgrimage to Jerusalem by the Boy and His family and this is the chronicle of that journey

As the twelve year old Child and His family rest in the hills, they are accosted by the robber-prophet Ishmael. He recognizes the Boy as the true Messiah and leads him safely through the guard of Herod's men stationed at the gates of Jerusalem watching for His possible arrival. In the Temple, Jesus confounds the priests of the Sanhedrin with His profound knowledge and wisdom while they are discussing the coming of the Messiah Herod's men pursue Jesus without success

When the King learns of their failure, he orders the persecution of the Jews, believing they will rebel, and that a leader will arise amongst them who will be the Messiah whom he seeks for slaughter. After a scene between the Boy and His mother, the play ends with Jesus exhorting His kinsmen, who face persecution, to have faith. It is then that He is recognized as the Leader whose coming they have awaited

"An excellent cast . . . this is an important play." World-Telegram

"As moving and inspiring a play as the New York theatre has shown in years." The Sun

"Previewed from Catholic church viewpoint. Would not recommend it as a religious picture. Good for study of cinema or stage in university or college. Sophisticated adult audience only." Collaborator

B&H rent $25
CamS rent $25
Davis
Heb rent $25
IdP rent $25
NatFS
Nu-Art $25
PH $25
RFA rent $25
VES rent $25
YMCA rent $25

817 Humor

HOW TO EAT. 10min. 16-sd-apply TFC 817

jh-sh-c-adult

An MGM production with Robert Benchley as narrator. Available only to schools

"Burlesque of a scientific consideration of the influence of the emotions on the digestive system. Considers the influence of loss of job, love, difficulty of eating at a picnic, anticipation of speaking at a banquet, hazards of eating in bed, and unpleasant strange company in a dining car, on a man's (Benchley) appetite.

"Recommended for use in junior and senior high school courses concerned with health because of the novel approach to valuable 'old stuff' dietary admonitions.

"Photography excellent. Dramatic composition fair." Advisory committee

"Disgusting." Collaborator

AMNH $1.50
Minn $1
ND $1
Ohio
SC $1.50

821 English poetry

GRAY'S ELEGY. 17min 16-sd-$50; rent $2 B&H 821

sh-c-adult

"Stoke Pogcs and other scenes associated with the poet's life, then recitation of 'Elegy' against background of English farm labor." Educational screen

"Includes St. Giles church in Buckinghamshire, England, Gray's home, the churchyard, and Cambridge university where Gray studied. The reading of the Elegy is illustrated with appropriate scenes. It may be used in a worship setting to provide a period of inspiration and meditation. Usable with groups of junior high age and up, for Sunday school worship, young people's meetings and Sunday evening services." Int. jour. of religious educ.

BraF $50: rent $3
Brig $1.50
Calhoun
Eng
Ind $2.50
MonSch
Nay
OreS $1.50
PH $2
SaskEd
TexVE
VES $2
Wis $2.50

822.3 Shakespeare

AS YOU LIKE IT. 78min 16-sd-rent $17.50 * IdP 822.3

jh-sh-adult

Produced by Fox film corporation in 1936

A presentation of Shakespeare's comedy, featuring Lawrence Olivier and Elizabeth Bergner

B&H
BraF $17.50
Commonwealth
DenFB $17.50
EFL $17.50
IdP
KCSdS
Nu-Art $15
Ohio
PH $17.50
Shad $17.50
VES
Wilo $17.50
YMCA

JULIUS CAESAR. 18min 16-sd-loan 1945 BIS * 822.3

jh-sh-c-adult

"Depicts the Forum scene which follows the assassination of Caesar." Educational screen

B&H
Ea
IdP
Lew $3

MACBETH. 16min 16-sd-rent $2 1945 BIS * 822.3

jh-sh-c-adult

"Presents the Murder and Sleepwalking scenes from the famous play." Educational screen

Ind

MASTER WILL SHAKESPEARE. (MGM miniature ser.) 1R 16-sd-apply TFC 822.3

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A brief and somewhat fictionized story of the life of Shakespeare with special emphasis on his play 'Romeo and Juliet'. . . The commentary is sober and instructive. The musical accompaniment is well suited to the picture. Recommended for classes in literature and drama at all grade levels and especially for college courses in Shakespeare." Advisory committee

ROMEO AND JULIET. 40min 16-sd-rent apply TFC 822.3

jh-sh-c-trade-adult

Excerpts from the MGM production of 1936. Available only to schools

"Limits itself to those sequences which deal directly with the love story of Romeo and Juliet from the time the two families, the Montagues and Capulets, enter the cathedral

ROMEO AND JULIET—*Continued*
in Verona through the first meeting of Romeo and Juliet at the Capulet ball and the final scenes at Juliet's tomb." Advisory committee

BosU	Ken
Cal	Minn
Ill $4.50	Neb
Ind $5	Ohio
Io	Wis
Kan	YMCA $6

SHAKESPEARE & STRATFORD-ON-AVON. 14min 16-si-$24; rent $1 1938 B&H 822.3
jh-sh

Produced by Novelty Films
"Excellent film showing the home of Shakespeare, the town of Shottery. An excellent description of the outstanding events of his life. The castles, bridges, the Avon and other scenes make an interesting tour. Titles a little too long." J.K.W.

Calhoun	PH
CEA $1	SaskEd
Eng	TexVE
IntF	VES $1
Nay	VFC
Nu-Art	

885 Greek oratory

DEMOSTHENES' FIGHT FOR FREEDOM. 20min 16-sd-$72; rent $3 1941 B&H 885
sh-c

The debate between Demosthenes and Aeschines in the celebrated "Crown trial." Delivered by John Nathaniel and the various rhetorical figures are named and discussed by Professor N. Hardman of Cambridge
"We used this in speech classes." Robert Collier, Jr.

Calhoun	PH
Eng	TexVE
Nay	

895.12 Chinese drama

RAINBOW PASS. (MGM miniature ser.) 1R 16-sd-apply TFC 895.12
jh-sh

A Metro-Goldwyn-Mayer production available only to schools
"After a glimpse of the Chinese countryside and the celebration by peasants of a holiday in honor of the soil, we see 'The Rainbow Pass,' a famous Chinese drama. . . This is a fine example of Chinese drama and of production techniques in a Chinese theater. Highly recommended for junior and senior high school groups studying dramatics. Some value also for social studies." Advisory committee

Ill $1.50	Mich $1.50
Ind $1.25	Ohio

909 WORLD HISTORY

JAPAN SURRENDERS. 11min 16-si-sd-$8.75-$17.50 1945 Official 909
el-jh-sh-c-trade-adult

Shows Empire State disaster, testing of atomic bomb in New Mexico and Japanese surrender ceremonies

B&H
Ohio

NEWS PARADE OF THE YEAR. (News parade ser.) 16-si-sd Castle 909
el-jh-sh-c-trade-adult

Available for the years 1937 thru 1945. The record for each year may be had in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50
Gives interesting news events of each year

NEWS REVIEW OF 1945. (News thrills ser.) 11min 16-sd-$17.50 1946 Official 909
jh-sh-adult

"Top events of history-packed 1945 are reviewed in this film. . .
"Excellent Signal Corps photographs of the atom bomb exploding over Nagasaki and the resultant damage wrought are included.
"Selection of events makes a note-worthy record of history.
"Suitable for all school levels and any audience." Film world

NEWS THRILLS OF THE YEAR. 16-si-sd 1944 Official 909

Available in the following lengths and prices from the producer and all authorized sales distributors for each year: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50
Outstanding news events

SEA OF STRIFE. 20min 16-sd-$45 Pictorial 909

"Traces the history of the Mediterranean Sea back to the Cretes. Greeks and Romans, up to the present with the struggle for supremacy among the nations of today, showing how Italy, England, Spain, France and Germany are involved in the conflict." Educational screen

U.S. NEWS REVIEW. (Issues no. 1-5). 16-sd-loan 1943 OWI 909
el-jh-sh-c-trade-adult

Each review runs between 17 and 21min
Reel 1 contains: Women at war; War rules for fuel saving; New flag made for the President; Malta fights on; Keep the coal coming; War in the Pacific; and Wartime harvest
The second issue of the News review covers these five subjects: Unnecessary travel; Mobile laundry for front line troops; Alcan highway; Jungle fighting; and Marines' hymn
Issue number three covers: A plywood bomber; Fixit; Report from New Guinea; Liberators blast Naples; Letter from Hocking; and United States Coast guard song
The fourth issue contains: The raiders of Timor; Army salvage; We guard Britain's books; Good news from the fishing front; Battle in the Caucasus; and Thingummybob
The fifth issue contains: Safety styles; Unmanned machines mean unarmed men; Our children—a war problem; 1000-plane raid; and Army air corps song

910 DESCRIPTION AND TRAVEL

ALONG THE LIFE LINE OF THE BRITISH EMPIRE. (Screen travelers ser.) 11min 16-si-sd-$8.75-$17.50; rent $1-$1.50 1938 Nu-Art 910

"An excellent film showing a trip from India thru Suez—Mediterranean—Gibraltar to England. A pre-war vintage—no propaganda. La Varre photography up to usual excellence. Recommended for current history classes and geography classes studying the countries involved." Committee on classroom films

CAPTAIN KIDD'S TREASURE. (Historical mystery ser.) 10min 16-sd-apply TFC 910
jh-sh-adult

A Metro-Goldwyn-Mayer production available only to schools
"Conflicting theories in regard to Captain Kidd's treasure are here illustrated. We see Kidd in prison in 1701 under sentence of death. He writes a letter to the authorities promising to lead them to his treasure if, in return, they will spare his life. He is hanged, however, and the contents of his letter made public.
"Three present-day business men . . . discuss a plan for finding the Kidd gold. One

CAPTAIN KIDD'S TREASURE—*Continued*
of them says his information will take them to a small island off the coast of Madagascar. A dramatization of the story he tells shows the pirate and his band attacking a ship, finding a treasure chest, burying it. Kidd shoots the two men who know the hiding place, but draws a crude map of the location. The business man claims to have this map.

"Another of the three ment conjectures that Kidd was not a pirate, but had been commissioned by the King of England, and that his crew mutinied and seized the chest.

"It should be useful in stimulating imaginative writing in high school English classes. It might also be of interest to college students who are doing historical research." Advisory committee

Geo $2
Ill $1.50
Ohio

TOWARDS UNITY. 11min 16-sd-$30; rent $1.50 1935 BraF 910

A Pathe production showing that fundamentally the peoples of the earth are very alike. This film is a definite plea against racial and national prejudice and for peace

Cal $1.50
IdP
Mod
SD
VaEd
VE
Wis $1.25

912 Maps

AIRPLANE CHANGES OUR WORLD MAP. * (Social studies ser.) 11min 16-sd-$50 1942 EBF 912

jh-sh-c-adult Guide 15c

"Describes the evolution of world map concepts and how the airplane has drastically reduced travel distances. Sequences include the problem of projection distortion; early maps and globes; latitude and longitude; Mercator's, Mollweide's, and Goode's projections; and distance contrasts between points on the globe by land, water, and air travel routes.

"The Great Circle route is traced on Mercator's projection, and airplane and steamship travel distances are compared. Alaska is shown to be closer to Berlin than is New York City. In conclusion, the film shows how from Tokyo, Berlin and Chicago the outer limits of each area can be reached by air within twenty-four hours, and that consequently our thinking with regard to the world about us must be revised to conform with the tremendous implications of modern air travel." School management

CAUGHT MAPPING. 10min 16-sd-loan 1942 GM 912

jh-sh-c-trade-adult

"Shows how changes are made continuously in road maps by road scouts and quick printing methods. Entirely free of advertising. Can well be used in classrooms." Collaborator

HOW TO READ A MAP. 10min 16-si-$24; rent $1.50 1942 ITTCO 912

jh-sh-c-adult

"Showing how to interpret geographical and military maps. Profuse with drawings. Suitable for both school and general use." Educational screen

NH $1
NIFC $1.50
Ohio
Shad $1.50
WashCE $1.50

913.32 Ancient Egypt

LUXOR—EGYPTIAN VILLAGE LIFE. 12min 16-si-$22; rent $1. Also color-rent $3 B&H 913.32

el-jh-sh-adult

Excavations at Karnak and Luxor are shown in detail. Village life, mud huts, camel transport, veiled women, goats, donkeys, sheep, sugar cane, irrigation, child labor, threshing

Calhoun
Eng
Nay
PH $1. Also color-$3
TexVE

913.7 Antiquities in America

PRIMITIVE PUEBLOS. 15min 16-si-color-$65 1939 Hunt 913.7

Pictures in natural color of pre-historic Indian ruins of northeast Arizona. Showing types of construction in caves and open pit houses. Pots, beams and baskets found in these ruins

There are pictures of a Poncho house, Betatakin, Tonto cliff pueblo, Pueblo canyon ruins, Canyon de Chelly, Frijoles canyon ruins, Monument valley ruins

913.72 Antiquities in Mexico

IDOL OF HOPE. (Mexican symphony ser.) 10min 16-sd-$36; rent $1.50 1941 B&H 913.72

sh-c-adult

Ancient civilization of the Mayas and Aztecs, and survivals observable in present day ceremonies and attitudes

BraF $1.50
Calhoun
Eng
Nay
PH $1.50
TexVE

JUNGLE QUEST FOR THE GREAT STONE HEADS. 30min 16-sd-loan 1942 OIAA 913.72

jh-sh-c-adult

Picture record of the discovery of long buried heroic sculpture left by the Olmecs of Vera Cruz

⊕

MONUMENTS OF ANCIENT MEXICO. 36min 16-sd-color-loan 1943 OIAA 913.72

sh-c-trade-adult

Kodachrome film on Mexico's ancient civilizations as we see them to-day through monuments, pyramids, and other archaeological discoveries

The entire film is devoted to the study of those discoveries, and the reconstruction, through drawings, of cities and villages as they once were

⊕

TREASURE TROVE OF JADE. 40min 16-sd- * loan 1942 OIAA 913.72

jh-sh-c-adult

"The wonders of an ancient civilization are brought to light in this excellent color film produced by the National Geographic Society in conjunction with the Smithsonian Institution during an expedition to Vera Cruz, Mexico.

"The priceless discoveries of early American sculpture were photographed during the actual process of excavation. Many fascinating objects were unearthed, and with them strange historical tales and legends of a people who lived two thousand years ago.

"The greatest discovery of all, however, was the largest deposit of jade ever found." Office of the Coordinator of Inter-American Affairs

⊕

ZAPOTEC VILLAGE. (Mexican symphony ser.) 20min 16-sd-$60; rent $3 1941 B&H 913.72

sh-c-adult

Kingdom in the valley of Oaxaca. Peaceful people and part of the Maya race. Flowers are preferred by the peaceable Zapotec gods

BraF $3
Calhoun
Eng
Minn $2
Nay
Ohio
PH
TexVE

914 Europe

ABOUT THE MEDITERRANEAN. 1R 16-sd-rent $5 FH 914

sh-c-adult

Contents: Around the acropolis, Ancient city of Athens, Glimpses of Greece, The rolling plains of Macedonia and Mediterranean memories

A series of sequences on various sections about the Mediterranean. Although the photography is not always of the best there is so much unusual material presented that this may well be overlooked

914.1 Scotland

EDGE OF THE WORLD. 70min 16-sd-rent $17.50 Commonwealth 914.1

Guide

Produced in 1938 by Pax Film Inc. Rights taken over by Guaranteed pictures

Filmed on a desolate rocky island to the north of Scotland called Foula. The cast is composed mainly of native islanders. Mr Michael Powell, the director, has also written a book called "Edge of the World" which describes the filming of the picture

"One of the most thrilling and beautiful films we have seen in many a moon." Scholastic

"Full of the beauty and strength of real people close to the earth, unusual in theme and atmosphere, with many vivid characters." Wkly guide

"Everything about the picture is in superlatively ominous mood—acting, photography, music, and story. Folk cinema without a flaw." Stage

"This exceptional film . . . pictures powerfully, grimly, vividly the last year of Hirta's human habitation. It is character drama, rich in human interest and stern truth." Educational screen

B&H $17.50	IdP
EK $17.50	PH $17.50

914.15 Ireland

GEM OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 914.15

el-jh

A 20th Century-Fox production available only to schools

"We are given a glimpse of Ireland with scenes in the countryside and in Dublin. . . This picture gives something of the atmosphere of Ireland. Should have value in classes in geography and social studies mainly at the lower grade levels. Groups in art and music will also find it useful." Advisory committee

FH $2
Ohio

IRELAND. (Forum edition ser.) 2R 16-sd-rent $5 March of time 914.15

el-jh-sh-c-adult

"The simplicity of life in Ireland in peace as well as war is captured in this Forum edition. . .

"The film presents a glimpse of the proverbial Irish character, as in the scenes of Race Week at Leopardstown, and a brief study of the administration of President Eamon De Valera." Film world

IRISH PASTORAL. (Along the road to romance ser.) 1R 16-sd-apply TFC 914.15

jh-sh

A 20th Century-Fox production available only to schools

"An ambling review of surface scenes in Ireland. . . This film endeavors not only to portray representative scenes of Ireland, but also attempts to catch something of its romantic atmosphere and its traditions. Recommended for social geography, grades 6 through high school." Advisory committee

FH $1.50	Okla $1.50
Ind $1.25	Wis $1.25
Mich $1.50	YMCA $1.50
Ohio	

914.2 England

COUNTRY TOWN. 16min 16-sd-$20.50; rent 75c 1944 BIS 914.2

el-jh-sh-c-trade-adult

"Produced by Verity Films for British Ministry of Information.

"The editor of the local newspaper tells about this town of 22,500 people in England which dates back to the 7th century. The amount of commerce is shown through glimpses of the city's markets, the stock raising, industry, and activity of many kinds.

"Also pointed out is woman's work, including the growing of vegetables, food and vegetable canning, etc. To complete the review, the eating places, recreation facilities such as bowling, skating, and dancing, and activities of the Home Guard are briefly shown.

"The film is suitable for any group." Film world

B&H	P&S
BraF	Rarig
CFC	VES
Cos	

ENGLISH CATHEDRAL TOWNS. 10min 16-sd-rent $1.50 B&H 914.2

jh-sh

Power and beauty are expressed in these old towns. Eton. Giants of Riverside. Gateway to the Highlands

Calhoun	Ohio
Cos	PH $1.50
Eng	TexVE
Nay	West

GRASSY SHIRES. (Pattern of Britain ser.) 14min 16-sd-$18; rent 75c 1944 BIS 914.2

el-jh-sh-c-adult

Made for the Ministry of information by Greenpark film unit

"The first in a series of five films entitled 'The Pattern of Britain', which will tell something of the various types of land, people, and of methods of agriculture in Britain." British information services

This film deals with the county of Leicestershire in the Midlands, a country of rich pastures and high-grade cattle, of iron-bearing land, and busy industrial towns

B&H	P&S
BraF	Rarig
CFC	VES
Cos	

MARKET TOWN. 10min 16-sd-rent $1.50 Lew 914.2

sh-c-adult

Produced by British council, London, England

The early origin of an English market town is traced by means of maps and diagrams to explain the reason for the selection of the site. The growth of the town as a trading center is explained and the arrival of customers by various means of transportation is seen, with an open air market presented and explained

PROGRESS REPORT. 10min 16-sd-$15; rent 50c 1946 BIS 914.2

How Britain is dealing with her post war problems. The turning of marsh land into playing fields by the use of rubble hauled from London. How magnesia is extracted from sea

PROGRESS REPORT—*Continued*
water and its important role in post war industry. The new home of the famous Wedgewood china

B&H	P&S
BraF	Rarig
CFC	VES
Cos	

RURAL ENGLAND. (Magic carpet ser.) 1R 16-sd-apply TFC 914.2

el-jh-sh

A 20th Century-Fox production available only to schools

"The English countryside in spring... Should be moderately valuable for geography classes, grades 4 through 9; some value also for architecture and art appreciation at all grade levels." Advisory committee

BosU $1.50	Mich $1.50
FH $2	Ohio
Geo $2	VAF $2
Kan	Wis $1.25

914.21 London

LONDON. 15min 16-si-$24 1935 EBF 914.21

el-jh Guide

Illustrates the significance of the city's location and the network of communications connecting the world-wide British Empire. London as it lives. The routine of the business day in markets, shops, and financial districts, as well as the principal historic landmarks, parks, military routine at Whitehall, and views of the city at night

LONDON—CITY OF TRADITION. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC 914.21

jh-sh-adult

An MGM production. Available only to schools

"Shows some of the symbols of English tradition,—the House of Parliament, Westminster Abby, Trafalgar Square, the ancient tavern 'Ye Olde Cheshire Cheese,' the Tower Bridge, the Tower of London and Buckingham Palace. The commentary gives additional value by presenting historical facts of interest and identifying characters of history and literature with these old landmarks.

"Highly recommended for social studies in junior and senior high school. Some of the material would have value for teachers of English." Advisory committee

AMNH $1.50	Ohio
Geo	Okla $1.50
IdP $1.25	Shad $1.50
Ind $1.25	Wis $1.25
NJM	

914.3 Germany

BREMEN—KEY TO SEVEN SEAS. 10min 16-sd-$36; rent $1.50 1938 B&H 914.3

jh-sh-c

According to old, old legend some exiled Saxon fishermen were attracted by Sea Fowl to the sand dunes where the River Weser flows into the North Sea. They were ashore and camped. The camp grew into a settlement, then a village, then a town; and eventually became a Bishopric by order of Charlemagne more than 1100 years ago. Today it is the mighty seaport of Bremen

Calhoun	SuF $1.25
Eng	TexVE
Nay	VES $1.50
PH	

GERMANY—BERLIN. 15min 16-si-$24 1939 EBF 914.3

jh-sh Guide

"Shows modes of transportation, street scenes, public museums, zoological gardens and parks; universities and schools; modern housing. Berlin airport." School management

A&B	Ohio
Kan	SC $1
Ill $1	VaEd
Minn 75c	WashS
NC	Wis 75c
NJM	

GERMANY—INDUSTRY. 1R 16-si-$24 1940 EBF 914.3

el-jh-sh-c-adult Guide

Deals with various phases of industrial life in Germany—shipbuilding; importance of German shipping; the part played by canal transportation; Zeppelin construction; use of gliders in developing heavier-than-air craft; light industry—the manufacture of accordions; industrial expositions. The State labor service for young men

Ariz	Mo 75c
Ill $1	Ohio
Minn 75c	Wis 75c

GERMANY—RURAL LIFE. 1R 16-si-$24 1939 EBF 914.3

el-jh-sh-c-adult Guide

Peasant farming in Germany—primitive methods used: the harvesting of tobacco; harvesting and pressing of grapes; large-scale farming; use of modern machinery. The State labor service for girls. Quaint old villages—their markets; handicrafts such as violinmaking, wood carving, and weaving. Family life in a typical Bavarian home

Ill $1	Minn 75c
LaEd loan	Ohio
LaSN	Wis 75c

IRON MADONNA OF NUREMBERG. 10min 16-sd-$36; rent $1.50 1938 B&H 914.3

jh-sh-c

With its outward appearance unchanged, Nuremberg looks today just as it did centuries ago when the "Iron Virgin" was the famous instrument of legalized torture

In the Middle Ages, Nuremberg was the foremost of the Free imperial cities, and rose to great heights in the world of art and music

One of its most famous sons was Albrecht Durer, master painter and engraver, Hans Sachs the poet, and two great sculptors, Adam Kraft and Peter Visher, also lived here; and Peter Henlein made the first watch in 1590, known historically as the "Nuremberg egg"

Calhoun	PH
Eng	SuF $1.25
Nay	TexVE
Ohio	

LAND OF THE WENDS. 10min 16-sd-$36; rent $1.50 1938 B&H 914.3

jh-sh

As it threads its way through the Marshy lowlands Lusatia, the River Spree splits into hundreds of narrow streams. Centuries ago, after a fierce struggle, a branch of the Slavonic race, called the "Wends" sought peace in this wilderness. With the Wends, came their Princess, and Pagan Gods—Trigliv, the three headed one, and Luida, the Goddess of Love. Here they have lived in freedom ever since, preserving their ancient customs and language

Calhoun	Ohio
Eng	PH
Nay	TexVE

RHINELAND MEMORIES. (Magic carpet ser.) 1R 16-sd-apply TFC 914.3

el-jh-sh

A 20th Century-Fox production available only to schools

"Here we see Germany's picturesque Rhineland area before the advent of the Nazi regime. There are glimpses of castles, villages, terraced vineyards and folk dancing... Action sounds, but no commentary or captions. The German songs are recorded and there is a background of orchestral music.

RHINELAND MEMORIES—*Continued*
Should be of some value in geography, grades 4 through 6. For the study of costuming and architecture, should be very valuable at all levels." Advisory committee

FH $2
Ohio

SPREEWALD FOLKS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.3

el-jh

A 20th Century Fox production available only to schools

"Shows the life of the peasants along the River Spree before the advent of the Nazi regime. . . Captions, and a background of music which includes folk music, the native orchestra's playing, and the children singing. Highly recommended for geography, grades 4 through 6, and also valuable at lower and higher levels. The folk dancing might be helpful for physical education programs, grade 5 through college. The stork legend might make it undesirable for some groups." Advisory committee

FH $2	PathNE
Mich $1.50	VAF $2
Ohio	

914.36 Austria

DAY IN VIENNA. 12min 16-sd-$36; rent $1.25 B&H 914.36

jh-sh-c-adult

Produced by Austrian tourist

"This film is for more advanced groups. Shows a study of art, statues, cathedrals, interiors of palaces, gardens, zoo, modeling, monuments, street scenes, picnics, highways, swimming, beaches, music, dancing and eating. The film is typical of the models and customs of the people. Much can be learned from the film by having a class discussion after the showing of the film as there are many scenes and much territory covered in such a short time." J.K.W.

A&B	PH
Calhoun	Shad $1.25
DeV $1.50	TexVE
Eng	West
Nay	

TYROL. 10min 16-sd-$28; rent $1.50 1937 B&H 914.36

el-jh-sh-c

Showing the Tyrolean costumes worn by peasants and their native village dances and amusing wrestling matches. No dialogue, but musical background with English explanatory titles

Calhoun	PH
Eng	Pictorial
IdP	TexVE
Nay	

914.37 Czechoslovak Republic

CZECHOSLOVAKIA. 10min 16-si-sd-$15-$27; rent $1-$1.50 1936 Pictorial 914.37

el-jh-sh

Customs, dress, history, industries, people, dances of Czechoslovakia. Prague, the capitol and Tatra mountains

CZECHO-SLOVAKIA MARCHES ON. (United nations ser.) 10min 16-sd-$36; rent $1.50 1942 BraF 914.37

jh-sh-c-adult

Produced by Czech film unit, London

"This British film tells, with good-natured humor, the vigor with which the men of the Czech army are working to equip themselves for service with the Allied Nations.

"The spectator is made to realize the difficulty of learning to speak English, and the serious efforts the Czechs make to teach themselves. We see them in training and at rest, a youthful, optimistic group that has a strong will to destroy Nazism.

"An excellent film for morale purposes, to be used in mixed youth and adult audiences or during school assemblies. It gives us an understanding of these Czech youths and their relations with one another, but also the specific ways in which the British government is helping them." School management

Czechoslovak I serv
$36; rent $1.50

914.38 Poland

LAND OF MY MOTHER. 28min 16-sd-color-rent $3.80 1943 PIC 914.38

Once known under title VISIT POLAND

"A technicolor trip around pre-war Poland. Narrator—Eve Curie. . . She explains the mellow charm of Poland before the war, the progress of Poland's industry and her unlimited vitality." Scholastic

POLAND. 1R 16-si-$24 1939 EBF 914.38

el-jh-sh-adult Guide

Government buildings; street scenes; shops; transportation; parks; the market place; housing projects; contrasting old and new architectural styles. Zinc refining. Agriculture—great private estates; an individually owned small farm and its proprietor. Peasant home life, customs, mealtime, weaving. Schools—a kindergarten and primary grade, handicraft, wood carving, and sculpture. Activities in Gdynia, Baltic seaport—the loading of lumber and coal

A&B	NJM si
Ariz	Ohio
Ill $1	PathNE $1
MassEd $1	Tex
Mich $1	VES $1
Mo si-75c	WashS

POLAND. 10min 16-sd-$27; rent $1.50 1939 ITTCO 914.38

el-jh-sh

Produced by Educational & general services, ltd.

"Traditional methods of farming are briefly seen, and then some views of the Carpathians. In Warsaw a wide range of architectural styles is shown, from the Jewish quarter to the palaces of nobles and some of the modern buildings. . . Shows [only] three parts of Poland—Gdynia, Warsaw and the Carpathians—and therefore could not be used to give an impression of Poland as a whole. The building of the harbour at Gdynia is well shown." British film inst.

"Here at last is a social studies picture of the people of a country, and not a mere travelog. It is the best picture on Poland which has been released recently. . . The film contains maps, and an excellent commentary giving the historical background necessary for an understanding of the present crisis. The photography is good, and the editing very careful." E.S.

Cine	NatFS sd-$32; rent
Geo $2	$1.50
Mo 75c	NJM

POLAND FOREVER. 18min 16-sd-rent $1.50 1941 PIC 914.38

jh-sh-c-adult

"Traces the history of Poland from the 15th Century to the present and outlines events leading up to the invasion. . . Shots of a war ravaged people.

"Made available through the Polish Information Center." War film news letter

PRICE OF FREEDOM. 18min 16-sd-loan 1942 PIC 914.38

Story of the development of the Polish port, Gdynia, from a small fishing village of

PRICE OF FREEDOM—*Continued*
some few hundred inhabitants to an ultra-modern port

Film ends with the invasion in 1939

Col 50c	NYSWC loan
ITTCO	Tex 25c
Minn 50c	TexEd loan
MontS loan	WashCE 50c
ND 50c	WashS 50c
NH 50c	

THIS IS POLAND. 18min 16-sd-loan 1941 PIC 914.38

el-jh-sh-c-adult

Produced by Polish Ministry of Information, London

Describes life in pre-war Poland; its towns, villages and population and its endeavour to maintain peace by non-aggression treaties. German invasion follows (shown from original German films)

In the epilogue the film shows the re-establishment of the Polish government and Parliament in France, and short scenes of arrival of Poles in Great Britain

Ind	RI.CWA loan
MontS loan	TexEd loan
NYSWC loan	YMCA $2

THIS WAS MODERN POLAND. 11min 16-sd-$36; rent $1.50 1942 B&H 914.38

"Made just before the Nazi invasion showing Poland's cultural life, her steel mills and coal mines, her farms and her factories." Scholastic

Calhoun	PH
Eng	TexVE
Nay	WashCE $1.50

914.39 Hungary

BEAUTIFUL AND GAY BUDAPEST. (De la Varre travelogue) 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 914.39

jh-sh

Produced by Andre De La Varre

"A travelogue of Budapest showing government buildings, health resorts, bridges, monuments, bazaars, etc. The narrator relates much of the city's history while an orchestra furnishes an excellent musical background. Print was defective in that many scenes jerked as they were projected on the screen. [Useful for] geography, history, general auditorium." PCW film service staff

B&H	NatFS
BraF $21; rent $1.50	SuF $1.25
Den	Tenn $1.25
DeV $1.50	Twy
EK $1.50	VAF
IdP $1.50	VFC

HUNGARY. 15min 16-si-$24 1934 EBF 914.39

el-jh Guide

Large estates, primitive and modern agricultural methods, animal husbandry, village life, embroidery, and a wedding festival

Shows primitive transportation, the fishing, mining, sugar-belt, and steel industries, Budapest, educational opportunities, medieval architecture

914.4 France

ANCIENT CITIES OF SOUTHERN FRANCE. (De La Varre travelogue) 10min 16-si-sd-$8.75-$17.50 1937 Nu-Art 914.4

Carcassonne castles, windmills, forts built by Visigoths on Roman ruins. Many Roman structures still in daily use. Nimes, Avignon, Arles, Marseilles

BYWAYS OF FRANCE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.4

el-jh-sh-c

A 20th Century-Fox production available only to schools

"A crosscut of peasant life in Brittany and Normandy set in the peaceful tempo of the countryside is portrayed here. . . A superior film, unique in its inclusion of folk music and singing, in the completeness of its portrayal of rural life, and in the excellence of its photography. Should be useful in studying France. Highly recommended for social geography, grades 6 through college; history of France, grades 4 through 6." Advisory committee

BosU $1.50	Mich
Cal $1	Ohio
CFC $1.50	PCW $1.50
FH $2	SC $1.50
Ind $1.25	Tenn $2
Kan	YMCA $1.50

CASTLE TOWNS OF FRANCE. 1R 16-sd-apply TFC 914.4

jh-sh

A Columbia pictures corporation production available only to schools

"A visit to the famous chateau country of France, which borders the Loire River. . . Highly recommended for junior and senior high school classes in social studies. It is suggested for use in connection with French language classes, as affording an opportunity to study not only the language but the native background of France itself. Of value also in French history and architecture." Advisory committee

Cal	Ohio
CFC $1.50	Okla $1
Mich $1.50	Wis $1.25

GLIMPSES OF FRENCH COUNTRY LIFE. 10min 16-si-sd-$8.75-$17.50 1937 Nu-Art 914.4

jh-sh-adult

Religious processions and a wedding ceremony are shown along with intimate scenes of home life, industry and market activities in quaint French villages of Brittany, Bourbonnais and Normandy

Useful in the classroom to "further interest in France, French, and *the* French, and for pleasure." Schools motion picture committee

B&H	SuF sd-$1.25
BraF $31.50; rent $1.50	TexVE
	Twy
CFC $1.50	VAF
Den $1.25	VES si-sd-$1-$1.50
FC $2	VFC
HaH 75c	Wilo $1.50
IntF $1.50	

JOURNEY TO NORMANDY. (De La Varre travelogue) 11min 16-sd-$17.50 rent $1.50 1938 Nu-Art 914.4

jh-sh-c-adult

Produced by Andre De La Varre

The first glimpse of France is Le Havre, one of the cleanest and prettiest of cities, with improved waterfronts, beautiful parks and splendid thoroughfares. Typical of all French parks is the City Hall public garden where the profusion of plants and flowers are constantly changed and carefully tended, blooming from early spring to late fall

Numerous resorts and watering places along the English channel attract many Continental visitors

"A good theme well executed. Technical values are excellent. A useful film for social studies." J. A. Hollinger

Den	Tenn $1.25
FC	Twy
IdP	VFC
NatFS	

WORKADAY FRANCE. 15min 16-si-$24; rent $1 1939 B&H 914.4

Condensed from the well-known Russel Wright lecture film "The France we do not know." Fishermen of Brittany, Norman farmers, Parisian iron and jewelry workers, lacemakers of Lyons, perfume industry of the Riviera, with an export shipment going to New York

Ariz si-$1
Calhoun
CFC sd
Eng
IntF sd
Nay
PH
TexVE
VES si $1

914.436 Paris

LIFE IN PARIS. (De la Varre travelogue) 10min 16-sd-apply TFC 914.436

jh-sh

Available only to schools

"A descriptive travelog of the city of Paris stressing its beauty and showing principal buildings of the Louvre, Tomb of Napoleon, Notre Dame Cathedral, Versailles and other points of world wide interest.

"The narrator provides unusually intelligent commentary, including historical data which makes this film useful for instructional purposes.

"The effectiveness with which the film has captured the spirit of Paris makes this subject highly useful for French classes." Advisory committee

Ala
AMNH $1.50
Ohio

914.5 Italy

DAY IN VENICE. 12min 16-sd-apply TFC 914.5

el-jh-sh

An MGM production available only to schools

"Impressions of Venice, with a short sequence on lace making.

"There are views of canals, buildings along the canals, and gondolas and gondoliers . . . Rialto Bridge . . . the Doge's Palace . . . views of the arched doorways and the great staircase on which the Venetian rulers were crowned and St. Mark's Square . . . and St. Mark's Church.

"Ethelbert Nevin's 'A Day in Venice' is played by the accompanying orchestra.

"Recommended for geography at all grade levels. Should be useful also in connection with art and social studies. The commentator includes interesting historical material." Advisory committee

Cal
Col $1
HaH 75c
Ohio

DOWN FROM VESUVIUS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.5

el-jh

A 20th Century-Fox production available only to schools

"A portrayal of life in and about Naples, Italy, with Mt. Vesuvius in the background . . . Captions and orchestral music. Should be valuable for geography classes, grades 4 through 9, and some value for social studies in higher grades." Advisory committee

Ohio

VENETIAN HOLIDAY. (Magic carpet ser.) 1R 16-sd-apply TFC 914.5

p-el-jh

A 20th Century-Fox production available only to schools

"Pictures a Venice which in architecture and spirit has changed very little since the Middle Ages. . . Captions and occasional action sounds, with a background of orchestral music. Recommended for geography, grades 1 through 3; should be valuable also in grades 4 through 9, and for classes in art appreciation and industrial arts at all levels" Advisory committee

FH $2
Ohio
VAF $2

914.58 Malta

ISLAND OF MALTA. (Magic carpet ser.) 1R 16-sd-apply TFC 914.58

el-jh-sh

A 20th Century-Fox production available only to schools

"A visit to the British possession, the Island of Malta, and its capital city, Valetta . . . Commentary and background of orchestral music. The sound of a clock tower and of lace girls' and choristers' singing is incorporated. Should be useful in geography, grades 4 through 9; also history classes interested in medieval armor, grades 4 through 6." Advisory committee

Ohio

914.6 Spain

COAST OF CATALONIA. (Magic carpet ser.) 1R 16-sd-apply TFC 914.6

el-jh-sh

A 20th Century-Fox production available only to schools

"Life in picturesque Catalonia, opening with scenes of the Catalonia coast and its fishing industry, is here reviewed. . . The picture closes with views of Barcelona, its long palace plaza, the flower market, church, and parks. There are shots of the native folk dances. This was Spain before the Civil War. Should prove fairly useful in studies of Spain in classes of social geography, grades 4 through 12." Advisory committee

Ohio

MEMORIES OF SPAIN. (Magic carpet ser.) 1R 16-sd-apply TFC 914.6

el-jh

A 20th Century-Fox production available only to schools

"Taken before the Spanish Civil War, 'Memories of Spain' pictures a beautiful and peaceful countryside, with its castles, shepherds and sheep in the high mountains, native women winding yarn and knitting, and men and women harvesting oranges. . . The commentary is by Lowell Thomas. There is a background of orchestral music. Although the commentary contains references to Spain's history, art and literature, it seems inappropriate and entirely out of tune with the picture. However, the visual presentation is excellent. Highly recommended as being valuable in social studies and geography classes, grades 5 through 9. For art appreciation and as project material, it should be very valuable in all grades. Should help industrial art classes also." Advisory committee

BosU $1.50
FH $2
Geo $2
Minn $1
Ohio
Okla $1.50
VAF $2
YMCA $1.50

SPANISH EARTH. 62min 16-sd-rent $15 1937 BraF 914.6

Produced by Joris Ivens. Narrative written and spoken by Ernest Hemingway

"The most powerful and moving documentary film ever screened. . . It is a motion picture of compelling artistry." N.Y. Herald Tribune

"The Spanish Earth, in which Hemingway, Reis, Ivens and Van Dongen had a hand shows intelligent realisation of the power of documentary. . . The theme is . . . critical and the conception important. It fails to convince in spite of its transparent reality because the subject was bafflingly difficult

SPANISH EARTH—*Continued*
and incapable of better organisation. It is perhaps impossible to have a completely organised production on film of a report of real war. The Spanish Earth attempted no less than this." Sight and sound
NYU $12

914.68 Gibraltar

ROCK OF GIBRALTAR. (Magic carpet ser.) 1R 16-sd-apply TFC 914.68
el-jh
A 20th Century-Fox production available only to schools
"A study of Britain's Rock of Gibraltar and the life led by the British soldiers stationed there. . . Captions and commentary, with a background of orchestral music. Although the picture does not explain the military importance of Gibraltar, it offers an interesting cross section of the life of the soldiers there. Should be fairly valuable for social studies classes, grades 4 through 9." Advisory committee

FC	IdP $1.50
FH $2	Ohio
FiP $1	VAF
ICS	

914.69 Portugal

PICTURESQUE PORTUGAL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.69
jh-sh
A 20th Century-Fox production available only to schools
"A film reflecting the beauty of Portugal and providing glimpses of the life of its people. . . Commentary and captions, with a background of orchestral music. Highly recommended as being very valuable for geography classes and for art classes." Advisory committee

FH $2	VES $1.50
Ohio	YMCA $1.50
VAF $2	

PORTRAITS OF PORTUGAL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.69
jh-sh
A 20th Century-Fox production available only to schools
"Reviews the art and industry of Portugal, and shows a very complete sequence on the making of port wine. . . The picture gives one a definite impression of the character of Portugal, its art and industries. Recommended for social studies, grades 6 through 12." Advisory committee
Cal $1
FH $2
Ohio

PORTUGAL. (Forum edition ser.) 12min 16-sd-rent $3.50 March of time 914.69
Guide
A study of Portugal including economic and social aspects of the country
Ind

914.7 Russia

CAUCASIAN BARRIER. 11min 16-sd-$36; rent $1.50 B&H 914.7
jh-sh-c-adult
"A film about a little-known region of the Soviet Union, photographed and narrated by Carveth Wells. . . Shows some of the pastoral inhabitants of southern Armenia, where the people tend their peculiar species of sheep and practice their ancient crafts. Here stands an old monastery, claimed to be the oldest in the world. The town of Tiflis, capital of Trans-Caucasia, is shown "Then by the only good road of the region the Georgian Military Highway, we visit the mountain dwellers, the Khevsurs.
"This interesting film was probably photographed before many of the Sovietizing changes had gone into effect. It has documentary significance for theological students by its treatment of the Khevsurs. For modern geography, it may give an incorrect impression of this region. Recommended for college students in sociology, ethnology or theology." School management

Calhoun	PFC $36; rent $2
Eng	PH
Io $1.50	TexVE
Nay	WashCE $1.50
Ohio	

GYPSIES. 85min 16-sd-rent $15 1938 BraF 914.7
Produced in Moscow and 35mm distributed by Amkino
" 'Gypsies' tells about the efforts of a member of the Soviet government to try to get the band of nomads to whom he has been assigned to settle down and become collective farmers. Loath to give up their freedom, the gypsies listen patiently to the government representative and eat the food given them by the authorities, but make no real effort to give up their wandering life." N.Y. World-Telegram
"While presented in plot form, the piece is really thinly veiled propaganda, although its performance is theatrical enough, since the cast includes chiefly professional actors. . . But the gypsies' life lacks the glamour that tradition attaches to it, and the emphasis laid on the Kolkholz (Collectivists) in their reform of the wandering nomads strips it of even elementary enchantment." N.Y. Herald-Tribune

NEW MOSCOW. (Our Russian allies ser.) * 10min 16-sd-$36; rent $2 1940 BraF 914.7
jh-sh-c-adult
Closeup study of the capital of the USSR showing pre-war building of factories, apartment houses, government buildings, parks and the new subway, the Metro. Of interest for geography, architecture, war information and entertainment programming
Minn $1

OCTOBER CELEBRATION. (Our Russian allies ser.) 10min 16-sd-$36; rent $2 BraF 914.7
jh-sh-c-adult
Pre-war celebration of the anniversary of the founding of the USSR

ONE DAY IN SOVIET RUSSIA. (United nations features ser.) 55min 16-sd-rent $15 1941 BraF 914.7
"This full length dramatic record was filmed simultaneously by ninety seven cameramen, spread over the vast areas of Russia Written and narrated by Quentin Reynolds, it gives a complete picture of life in the Soviet." Movie makers
NYU $15
VAF $25

PEOPLE OF RUSSIA. (FitzPatrick traveltalks * ser.) 10min 16-sd-apply TFC 914.7
jh-sh-c-adult
Produced by MGM in 1942. Available only to schools
"A narrated travelogue short showing the development of the Russian people since 1932; how they have educated themselves; concentrating on the children; how they have mobilized women and made them qualified to do any kind of work, or hold any kind of office. People who have one cause—freedom and have glorified work." Advisory committee

AMNH	Ohio
Ind $1.25	Tenn $2
Mich $1.50	YMCA $1.50
Minn $1	

RED REPUBLIC. (Vagabond adventure ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 914.7

Produced by RKO Van Beuren corporation

Margaret Bourke-White, famous globe-trotter and internationally known photographer herein shows a most interesting part of Russia. Starting at Baku, on the Caspian Sea, is shown a land that is old and picturesque but rapidly being modernized under the Soviet

Next is shown the extensive vineyards of the famous wine country of Georgia. Then is seen the great Dneiper Dam

"Good for classes where critical thinking is done in relation to social studies." Collaborator

AudF $1.25
B&H $27; rent $1.50
Cine
DG
Mich
NatFS $27; rent $1.50
SC $1.50
Shad $1.50
Syr $1.50
VES $1.50
YMCA $1.25

REPORT FROM MOSCOW. (Our Russian allies ser.) 10min 16-sd-$40; rent $2 1941 BraF 914.7

jh-sh-c-adult

The American novelist and reporter, Erskine Caldwell is interviewed before leaving Moscow. He tells briefly of the civilian defense work which he witnessed. Scenes follow in huge metallurgical plants, in the oil industry, of the rapid harvest, of nurses drilling, and of Red cross work

DeV $1.50
Heb $1.50
IdP $2
Ind $1.25
Ohio
SC $1.50
Tex 25c

REPORT FROM RUSSIA. 8min 16-sd-loan 1942 OWI 914.7

sh-c-trade-adult

Shows the strength of Russia—not the guns and tanks and planes, but the people, women planting and harvesting, working in industry, children working on farms, anti-aircraft batteries blasting Nazi raiders from the sky over Moscow while women and children calmly seek safety in the subway

RUSSIA. 45min 16-si-$72 1937 EBF 914.7

Guide

Its people, its public buildings—old and new, conditions in the cities, in the factories, on the farms

R1, Glimpses of Moscow; R2, Glimpses of Leningrad and industry; R3, Development of agriculture

RUSSIA AT WAR. (Forum edition ser.) 2R 16-sd-rent $5 1945 March of time 914.7

c-trade-adult

"From 1917 to the 2nd World War, Russia was relatively unknown. But, now, through her heroic efforts in the great conflict, this country . . . is much better understood by the rest of the world.

"The camera takes us to Moscow . . . and eastern limits of the German invasion, gives an idea of the size of the country, shows Russia industrialized for war, women taking men's places, and how the Germans started on the downward path as the Russians counter-attacked." Film world

SONG OF YOUTH. (United nations ser.) 50min 16-sd-rent $7.50 1941 BraF 914.7

Documentary of sports activities in the U.S.S.R. and culture festivities of the national minority groups and varied republics. Narrated in English

SOVIET FRONTIERS ON THE DANUBE. (United nations ser.) 16-sd-sale apply; rent $15 1941 BraF 914.7

jh-sh-c-adult

Documentary of the economic, political and the social changes wrought by the reorganization and occupation of Bessarabia and Northern Bukovina by the Red Army. Shows famed Marshall Timoshenko reunited with his brother after 23 years. Also scenes of folk dances and development of the Red army

URALS FORGE VICTORY. 14min 16-sd-$54; * rent $2 1944 BraF 914.7

sh-c-trade-adult

Produced by Artkino

Intensive industrial progress in the Urals, where whole industries were moved from the invaded areas and now constitute decisive support of Russia's industrial power

NFS

914.71 Finland. Lapland

EN SAGA (LAILA). 8R 16-sd-$400 Hoffberg * 914.71

"Photographed in Lapland, this film has a ring of authenticity about its backgrounds, characters, and general atmosphere. The film describes the problems brought to Aslak Laagje and his family when they rescued a sleeping baby from wolves. More than the drama itself, 'En Saga' concerns itself with the life and ways of an unusual people and, in general, the performance is excellent. The big herds of reindeer, battles with wolves, and happenings in the open country and in the village are photographed practically to perfection." Wisconsin

EK $10
IntF
Wis $10

FINLAND. 15min 16-si-$24 1935 EBF 914.71

el-jh Guide

"Views of Helsingfors, the capital, as well as lumber and pulp industries. Other items illustrated in this film are water power, country life, dairy industry, canals, salmon fishing, athletics, winter sports, and views of the ice breakers which keep the harbors open." Iowa

LIFE IN LAPLAND. 10min 16-sd-$17.50 rent $1.50 1938 Nu-Art 914.71

el-jh-sh-c

A picture of the life of the Lapps mainly during the winter. Many of the scenes are of reindeer moving to better pasturage followed by their owners; of the herds being corraled for slaughter; and of the commercial uses of all parts of the reindeer. Brief shot of the meagre existence of the Lapps, their customs and their schools. A supplementary picture to more complete information about Lapland

WIND FROM THE WEST. 18min 16-si-sd-$34; rent $1-$1.50 STIB 914.71

el-jh-sh

"This is a film of Lapland with scenes full of beauty and grandeur. It shows the yearly Lapp migration to the mountains. This unique picture by Arne Suckadorff, Sweden's most skillful moving picture photographer, shows the animals and flowers of Lapland and successfully combines a charming story with instruction about a little-known part of the world." Film news

FiP si-sd-$1-$1.50
Wis sd-$1.50

914.74 Estonia

ESTONIA. 1R 16-si-color-$60; rent $2.50 1940 ITTCO 914.74

"Travelogue in color showing scenes in Narva and in the capital city of Tallinn contrasted with views of country estates. Children engage in native folk dances and athletic games." Scholastic

Cine
DeV $2
DG
IdP
NatFS $62.50; rent $2.50

914.8 Scandinavia

DAUGHTERS OF THE SEA. (FitzPatrick traveltalk ser.) 10min 16-sd-$31.50; rent $1.25 B&H 914.8

el-jh-sh-adult

Map locates Norway, Sweden and Denmark, Bergen, Stockholm and Copenhagen are visited

A&B
Calhoun
Ea
Eng
IdP
Nay
Ohio
PH
TexVE

OVER THE VIKING TRAIL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.8

jh-sh

A 20th Century-Fox production available only to schools

"Here are Norway and Sweden and their people. . . There is no commentary. The musical background includes the fiddlers' playing. Should be valuable for geography classes, grades 7 through 12. Might be useful also in music appreciation classes." Advisory committee

Ohio
YMCA $1.50

914.81 Norway

NORWAY—LAND OF THE MIDNIGHT SUN. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC 914.81

Available only to schools

"Norwegians of today are contrasted with the Vikings.

"Norway's limited natural resources resulted in migration and a small population. There are no extremes of poverty and riches; life is comparatively simple, with the native people depending upon farming, fishing and tourist trade for a livelihood.

"The magnificent mountains and fjords are pictured and in their midst a community of nomad Laplanders. The reindeer herds are not only beasts of burden but provide milk, meat, and skins for tents, blankets, and clothing." Wisconsin

B&H $1.50
Cal $1.50
Ea
Ell $1.50
Ind $1.25
Ken $1.50
Nu-Art $1.25
Ohio
Okla
Wis $1.25

NORWEGIAN SKETCHES. 1R 16-sd-$27; rent $1.50 ITTCO 914.81

A scenic reel of Norway showing the king's palace, fjords, towering mountains, stupendous glaciers, and a country wedding

B&H
Cos
Den
DeV $1.50
Ea
Fl
Geo $1.50
HoM
La
NatFS $27; rent $1.50
Sw $1
Tex
VES $1.25

VIKING TRAIL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.81

el-jh-sh

A 20th Century-Fox production available only to schools

"Portrays the sweeping beauty of Norway, its fjords, waterfalls and snow-capped mountains, and shows us the country people still living under the influence of an ancient tradition. . . Comment by Lowell Thomas. Recommended for geography classes at the lower grade levels and for social studies at the higher levels. The commentary is interesting and instructive." Advisory committee

BosU $1.50
Cal $1
FH $2
Ill $1.50
Ind $1.25
Minn $1
Ohio
Okla $1.50
Tenn $2
VAF $2
Wis $1.25

914.85 Sweden

CHILD WELFARE IN SWEDEN. 11min 16-sd-rent 75c 1941 STIB 914.85

This gives an interesting insight into the management of its children by a progressive government to whom children are very important

It tells of the medical care and financial aid available before and after the birth of a child, of special housing arrangements. The lot of the working mother is greatly lightened by careful government supervision of both the mother and her children

The Swedes have cooperative nursery schools and summer camps. Parks and swimming pools are provided. The closing sequences tell the story of dental care available to the youngsters

CFC
FiP 75c
Geo $2
Ind $1.25
Io 50c
NYU $1.50
Wis $1.25

COLORFUL SWEDEN. 10min 16-si-sd-color-rent $1-$1.50 1942 STIB 914.85

el-jh-sh-c-adult

A liner arrives from America in the busy harbor of Gothenburg. A jaunt into the Chateaux Country in southern Sweden reveals some of the most gracious scenes which the country has to offer. Fine old castles, lovely gardens at Norrviken, and a typical summertime beach playground on the southern coast

A trip to Stockholm follows by way of the Göta Canal. Along the way we see rich farmlands of central Sweden, Lake Takern, a sanctuary for water birds, and the town of Vadstena. In Stockholm we see modern apartment buildings, the Royal Palace and the summer palace of Drottningholm. King Gustaf, Crown Prince Gustaf Adolf and his younger brother, Prince William, as well as the King's brothers, Prince Carl and Prince Eugene are seen, each occupied at his special profession

The picture deals with a variety of characteristic bits of "colorful Sweden"; the yachting regatta at Sandhamn; Visby, on the island of Gotland; Upsala Castle and Cathedral; and then Dalecarlia, "the heart of Sweden," with its picturesque churches, scenery and folkways

We proceed northward stopping for a bit of fishing then going on to the rugged, far northern province of Lapland

CFC
FiP si-sd-$1-$1.50

DALECARLIA—THE HEART OF SWEDEN. 11min 16-sd-$17.50; rent $1.50 1938 Nu-Art 914.85

Here, more than anywhere else in Sweden, old traditions still survive, ancient homesteads have been preserved, and against this rustic setting, quaint native costumes are to be seen everywhere

Community farms, where men and women share equally in all the work, including farming, spinning, weaving and the making of

DALECARLIA—THE HEART OF SWEDEN —*Continued*
grindstones are run according to the most modern cooperative methods and regulations, although their primitive farm implements and customs have been unchanged for centuries

LIFE IN STOCKHOLM. 11min 16-si-sd-rent 50c-75c STIB 914.85
jh-sh-c-adult

General views of the city followed by glimpses of Stockholm, the metropolis. Then summer and winter scenes, including popular sports. There are shots of the royal family on gala occasions

CFC
FiP si-sd-50c-75c
Geo sd-$2

MIDSUMMER IN SWEDEN. (Swedish travelogues ser.) 11min 16-sd-color-$17.50; rent $1.50 1938 Nu-Art 914.85

At the height of the summer season in Sweden, the quiet villages are transformed into populous little cities. On Midsummer Eve—June 23rd—the peasants gather from all the outlying farms and hillsides, to revive the quaint pagan custom of raising the May-pole, which is covered with their blue and yellow national colors, and decked with garlands of flowers. The thousands of men, women and children, in their gay festive attire, gathered around the pole at twilight, present a most interesting sight

The following Sunday, Midsummer Sunday—we see another brilliant spectacle. The peasants, in colorful costumes, assemble from the neighboring mountain farms and in their distinctive parish-boats, which seat upwards of forty people, row rhythmically across the lake to the famous church at Leksand, built in the fourteenth century

A&B
B&H
Cal
Den $1.50
DeV $1.50
EK
FC
ICS
La
NatFS
Ohio
Twy
VAF
VES $1.50
VFC

SCENIC SWEDEN—THE LAND AND THE PEOPLE. 22min 16-si-sd-rent $1-$1.50 STIB 914.85
jh-sh-adult

General travelogue, starting in south and continuing north taking in castles, Stockholm factories, Göta canal, and in the end the far north and the Lapps

Should be useful at junior high and senior high levels and for adults

B&H $2
CFC
FiP si-sd-$1-$1.50
Geo sd-$3.50
Tenn sd-$1.50

SWEDEN. 15min 16-si-$24 1934 EBF 914.85
jh Guide

Mining activities north of the Arctic; Lapps and their herds of reindeer; logging; native costumes and customs in rural districts; Stockholm; tomb of John Ericsson; University at Uppsala; Göta canal; Göteborg; ruins at Visby; estates of nobility; winter and summer sports

SWEDEN. (Forum edition ser.) 14min 16-sd-rent $5 1945 March of time 914.85
jh-sh-c-adult Guide

"Although Sweden was one of the two neutral European countries, she felt the war just the same. Depending largely on imports and exports for her existence, her hands were tied.

"Agriculture is Sweden's foremost industry . . . Consumer co-operatives are making great strides. Second is the great iron and steel industry, followed by wood and lumber.

"Shows the King . . . the people at work and at play, and typical scenes in her cities.

"Well suited to audiences interested in her economics and travel, with geography and social studies classes probably getting the most from the film." Film world

SWEDES AT WORK AND PLAY. 22min 16-si-sd-rent $1-$1.50 1941 STIB 914.85
el-jh-sh-c-adult

A simple factual picture of the people of Sweden as they work and as they find amusement. Includes shots of the Christmas Santa Lucia festival and of King Gustav on his 80th birthday

B&H sd-rent $2
CFC
Chicago sd-loan
FiP si-sd-$1-$1.50

SWEDISH INDUSTRIES. 22min 16-sd-rent $1.50 1941 STIB 914.85
jh-sh-c-adult

An interesting outline of the peoples of Sweden and of their varied occupations. Agriculture, of course, ranks highest. Forestry is next. Then there is mining of iron, manufacture of steel and the making of many metal products. The Swedes do fine silverwork also and are expert at glass blowing and glass engraving

CFC
FiP $1.50
Geo $3.50
Ind $2.50
Ohio

914.89 Denmark

DENMARK. 15min 16-si-$24 1934 EBF 914.89
el-jh Guide

"Typical farm life in Denmark, the manufacturing of matches, chocolate candy, and Danish porcelain. Also, views of the capital, various castles, including Kronborg Castle at Elsinore—the scene of Shakespeare's 'Hamlet.'" Missouri

914.92 Netherlands

CANALS, TULIPS AND WINDMILLS. 8min 16-sd-rent $1.50 B&H 914.92
el-jh

Produced by Universal in their Going places series under title "Holland"

Canals and the canal boat kind of life of the low Netherlands country is first shown. Then we see Rembrandt's home in Amsterdam, followed by scenes of cleaning and sweeping and scrubbing for which the Dutch are well known. Holiday costumes are glimpsed. There are many bicycles and city streets are crowded with cyclists

Diamond cutting. A short sequence shows the making of Delft china. Shows the making of long clay pipes and of the native wooden shoes

Back to canal life—children go to school by boat and household supplies are delivered by the water routes. There is a good shot of a dog cart. The cheese industry is glimpsed. The tulip industry as it used to be is shown in some detail. Dutch country scenes with the inevitable windmill bring the film to its close

Calhoun
Eng
Nay
PH
Shad $1.50
TexVE

CHILDREN OF HOLLAND. (Primary grade *ser.) 11min 16-sd-$50 1939 EBF 914.92
p-el-jh-sh Guide 15c

Study of the home life, environment and activities of a country boy and girl in picturesque Holland. Their school activities, sports and games, and a horse and cart trip with their parents to a typical Dutch town provide glimpses of rural and urban life

After returning home, the day is concluded with handicraft, hobby and recreational

CHILDREN OF HOLLAND—*Continued*
activities. Reproduced and interpreted native conversations are provided in several sequences

"An excellent film for educational purposes." California

DUTCH TRADITION. 27min 16-sd-loan 1943 OWI 914.92

jh-sh-c-trade-adult

Prints may be purchased from BraF for $22.74

"This . . . production was directed by John Ferno in cooperation with the Netherlands Information Bureau and the National Film Board of Canada.

"The picture tells how the spirit, organization and accomplishment of the valiant Netherlands transcend the Axis domination of its resources and indicates that the hope of all the Dutch, expressed by their queen when she said, 'The Netherlands shall live again,' will be fulfilled.

"The rise of modern Holland, its cultural development and its industrial progress in time of peace are shown in shocking contrast with the devastation of the country-side and the destruction of the cities by the Nazis.

"The East Indies, now in Japanese hands, are presented in a colorful sequence which shows the varied peoples and industries of these vital islands. . ." Movie makers

HOLLAND AND THE ZUYDER ZEE. (De La Varre travelogue) 9min 16-sd-apply TFC 914.92

el-jh-sh

A Columbia production. Available only to schools

"Shows life in Amsterdam. Interesting shots are shown in the market place where cheese is bought and sold by the inhabitants. The famous dykes, the town hall, the wooden shoes worn by the peasants and the various headdresses worn by Catholics and Protestants are attractively portrayed.

"The contrast of the busy main street with its shopping district and the farm lands is shown. An interesting narrator describes the abundance of dairy products.

"Recommended for use in elementary and junior high school geography classes, for senior high school in home economics classes. Very suggestive also in art and dramatic classes studying costumes." Advisory committee

AMNH $1.50	NH 50c
CamS $1.50	Ohio
FON	Okla $1.50
Geo $1	PennS 75c
Ind $1.25	Wis $1.25
Kan	

ROAMING THE NETHERLANDS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.92

el-jh-sh

A 20th Century-Fox production available only to schools

"A series of glimpses of some of the cities, the countryside, and the people of the Netherlands. . . Captions and a background of orchestral music. The exact locale of the introductory scenes is not indicated. However, the picture is excellent material.

"Highly recommended for geography classes in grades 4 through 9, and for social studies in grades 10 through 12. It might be useful for college geography also. Should be valuable for the study of architecture and costuming, and as project material." Advisory committee

BosU $1.50	Ohio
Cal $1	Okla $1.50
FH $2	SC $1.50
Ind $1.25	VAF $2
Mich $1.50	Wis $1.25

914.93 Belgium

ANTWERP. (Vagabond adventure ser.) 10min 16-sd-$27; rent $1.50 ITTCO 914.93

Produced by RKO Van Buren production

"Produced from the viewpoint of an actual visit to the city of Antwerp with the narrator as a guide. Opening sequence shows the city's docks and the farmers' produce markets. The hard-working dogs are seen as they pull their carts. The small trolley-cars timidly try to inject an air of modernism into the old city. The zoo, one of the world's finest, is visited.

"We see that gasoline has not put the horse entirely out of business in Antwerp. The flower market at the foot of Antwerp Cathedral, started in the fourteenth century, is visited next. In the cathedral, the carillon is shown with its old-fashioned keyboard, and the film concludes with the sound of the bells. Sound narration and music, quality excellent; photography excellent." Georgia

AudF $1.50	NatFS $27; rent $1.50
B&H	Ohio
IdP $1.50	SD

BELGIAN CITIES. 1R 16-si-$25; rent $1 B&H 914.93

Presents a brief survey of Belgium's leading cities, each distinct from the other in historical background

Bruges is medieval in spirit with its canals, quaint streets, buildings, and its lace-making

At Ostend, there is the fishing fleet sailing out at dawn, and the pleasure beaches

Antwerp on the Scheldt is chiefly commercial, ranking as one of the most important ports of Europe

Brussels, the capital, is centrally located between the Flemish lowlands and the higher, French-speaking south

Liège with its industrial smoke and steam presents a more modern picture

Calhoun	Nay
Eng	PH
MassEd $1.50	TexVE

FLEMISH FOLK. (Magic carpet ser.) 1R 16-sd-apply TFC 914.93

el-jh-sh

A 20th Century-Fox production available only to schools

"These are scenes in the Flemish provinces of Belgium, Bruges and Ghent in particular. Pictures and commentary stress the remarkable extent to which medieval dress and medieval customs have been preserved in this area.

"Highly recommended as being of great value in geography and history, grades 4 through 12. Recommended also as very useful in college social anthropology and as having considerable value in art and music courses at all grade levels." Advisory committee

Belgian I center	Ohio
BosU $1.50	Okla $1.50
Cal $1	VAF $2
FH $2	Wis $1.25

914.94 Switzerland

BEAUTIFUL SWITZERLAND. 10min 16-sd-apply TFC 914.94

el-jh-sh-adult

A Columbia production. Available only to schools

"Depicts the scenic grandeur of Switzerland, mostly devoted to the Alps, Lake Lucerne, Geneva, Lausanne and Interlaken. The narration, illustrated by a map, tells how Switzerland is naturally fortified by the impregnable barrier which is created by the Jungfrau, the Matterhorn and numerous other peaks.

BEAUTIFUL SWITZERLAND—*Continued*

"Recommended for classes in geography and social studies at all grade levels. Might be useful also in art classes." Advisory committee

AMNH $1.50
Cal $1
Ind $1.25
Kan
Ohio
Wis $1.25
YMCA $1.50

CHILDREN OF SWITZERLAND. (Primary * grade ser.) 1R 16-sd-$50 1940 EBF 914.94

p-ei-jh Guide 15c

"Portrays the influence of an Alpine environment upon the pastoral existence of the members of a typical Swiss family. Characteristic village, home and outdoor scenes reveal the frugal existence of a mountain people whose chief means of livelihood are their cattle.

"Beautiful summer scenes of the rugged snow-covered Alps are provided, together with reproduced and interpreted Swiss conversations.

"The film is designed to enable pupils to make fundamental comparisons with their own way of living, leading to a better understanding of the influence of environment upon human activity." Georgia

"An excellent film for use in the elementary schools. Good commentary and excellent photography." California

CONQUEST OF THE ALPS. 2R 16-sd-$50 1940 Hoffberg 914.94

Snow-capped mountains in the Bernice Alpine country look down on the hamlet of Blue Lake. The lake is so full of lime that it never freezes and trees which have fallen into it look petrified but are really coated with lime. Here trout are bred. Cattle are grazing and an old water wheel turns. It is a high Catholic holiday and there is a procession. Then we see methods of transportation in this rough country

Reel 2 shows us the beautiful mountain scenery again and a gig is crossing a bridge. We follow a party of mountain climbers and beside the beautiful mountains we see some of the Alpine flowers—Alpine rose, blue gentians, mountain dipper, edelweiss. Some marmots are seen. Ahead lies the ice fields and our party continues to climb upward. Then we see that modern engineering has conquered the Alps with viaducts, tunnels and railway

EK $2.50
IdP

GENEVA BY THE LAKE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.94

ei-jh-sh

A 20th Century-Fox production. Available only to schools

"We see the modern and the ancient existing together in this Swiss city. There are views of the Rhone Valley, Mont Blanc, and Lake Geneva. . . Action sounds and commentary. The treatment of this film is somewhat cursory. Should be moderately valuable in geography classes, grades 4 through 12." Advisory committee

Ala
BosU $1.50
Mich
Ohio
Okla $1.50
VAF $2

914.95 Greece

AROUND THE ACROPOLIS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.95

jh-sh

A 20th Century-Fox production available only to schools

"A picture of modern, busy Athens with the Acropolis as a background. . . Orchestral accompaniment. Should be fairly useful in groups studying modern Greece. Suggested for social geography, grades 7 through 12." Advisory committee

FH $2
Ohio
Tenn $2
Wis $1.25

GLIMPSES OF GREECE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.95

jh

A 20th Century-Fox production available only to schools

"Three sequences showing the nomads of Macedonia, a Greek Catholic monastery in Thessaly, and of the Royal Guards drilling at the Acropolis are shown here. . . There is a musical background. Recommended for social geography, grades 7 through 9. Suggested that use for geography classes is limited because the sequences are unrelated." Advisory committee

BosU $1.50
Cal $1
FH $2
Ohio

914.97 Bulgaria. Yugoslavia

BULGARIA. 15min 16-si-$24 1940 EBF 914.97

ei-jh-sh Guide

An air view of Sofia opens this film. Views at an airport follow. Then a train is seen and the railway station. A statue glorifying the soldier is shown. Street scenes. Public buildings present contrasting styles of architecture. The public market. Farm life is primitive. The loom is a household fixture. A plow drawn by oxen. A woman with a distaff guides the oxen

The entire family shares in the work of harvesting the crops. Fruit picking follows. Sheep's milk is used for making cheese. State sponsored agricultural schools train the younger generation

Mich $1
Ohio
VES $1

YUGOSLAVIA. 15min 16-si-$24 1940 EBF 914.97

Guide

"Simple peasant life on a small farm; the growing of vegetables and flowers for commercial seed and threshing of seed; hog raising; rug weaving; use of modern machinery on larger farm; an elementary school.

"Belgrade, the capital, showing waterfront scenes, the old fort, the modern city—market place, street scenes, railway depot, and modern public buildings." Ohio

"Photographic material excellent but editing not up to modern standards." Collaborator

Mich $1
MonSch
Ohio
QueEd
SaskEd
VES $1
Wis 75c

915 Asia

ALONG THE GREAT SILK ROUTE. 30min * 16-sd-color-loan GM 915

ei-jh-sh

A travel film in color which accompanies the Lawrence Copley Thaw Trans-Asia Expedition on the overland route through France, Germany, the Balkans, Turkey, Syria, Iraq, Khyber Pass to the border of India. Pho- Iran and mysterious Afghanistan through the tographed just at the outbreak of the present war

CHILDREN OF ASIA. 1R 16-si-rent 50c 1938 AMNH 915

p-ei

Shows how children in some of the countries of the Orient live. We see little Mongolian, Chinese, Indian and Burmese boys and girls at work and at play

FROM SINGAPORE TO HONGKONG. (De La * Varre travelogue) 10min 16-sd-apply TFC 915

ei-jh-sh-c-adult

A Columbia production. Available only to schools

FROM SINGAPORE TO HONGKONG—*Cont.*

"An interesting travelogue of two of Great Britain's most important Far Eastern possessions. Scenes in Singapore include the European business district, varied architecture of the temples and Moslem mosques, and the numerous public buildings and residences of influential citizens. A few shots of the fortifications of this military base are given. The scene then shifts to Hong Kong . . . and here we see a great contrast in the modern buildings and native sampans in the harbor." Collaborator

"Highly recommended for geography classes in elementary and junior high school, and for social studies at all grade levels." Advisory committee

AMNH $1.50 Minn $1
Geo $2 Ohio
Io $1.50

GLIMPSES OF THE NEAR EAST. 15min 16-si-$24 1940 EBF 915

el-jh-sh Guide

Scenes photographed in modern Syria, Iraq and Iran along the course of the ancient trade or silk route which was between Europe and Asia. Damascus. A shot of the wall. A native on a camel goes through a gateway. The bazaar, or oriental market place. Handicrafts flourish in the bazaars

Labor saving machinery is in the earliest phases of its evolution. A sheep is clipped. The wool is carded and spun into thread. Rug designs follow time honored patterns. Patterns on less expensive fabrics are hand blocked. We see children at their desks. Modern air and rail transportation brings new ideas and additional trade

Improved bridges are required for automobile transport. Street scenes in larger cities along the route. We visit a modern department store. Native men enjoy ice cream as they listen to the radio. The money changer is seen at work. Classroom scenes conclude the film

Geo $2 TexEd loan
MassEd $1 VES $1
Mich $1 Wis 75c
Ohio

HOW OUR NEIGHBORS LIVE. (Oriental journeys ser.) 11min 16-sd-rent $1.25 B&H 915

el-jh

This film, produced by Grace G. Huntington and narrated by Wilfred Lucas, goes rapidly from India to Bali, to Indo China, Hawaii, Siam, Burma, Korea and Japan. It contrasts poverty and plenty. Three particularly interesting scenes are shown: poi making in Hawaii; life on the sampans of China; and the Japanese tea service which has become a ritual

Calhoun Ohio
Eng PH
La TexVE
Nay West

NORTH CHINA AND KOREA. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H 915

el-jh

The railroad takes us inland, through Tientsin, to Peiping. We follow a camel train into the Chinese City and see Jade street, women with bound feet, the Winter palace, the Forbidden City of the Emperors, the Temple and Altar of Heaven, Chinese soldiers, an outdoor restaurant and barber shop

Then comes a rail journey to the Great Wall, and many interesting scenes of repairs to and life upon this remarkable defense work. Then to Korea—Seoul, the capital, with its great shrine. Kaifuku palace, street scenes, washing clothes outdoors, traders, what to wear when in mourning, and dances

Calhoun Ohio
Eng PH
Nay TexVE

PENANG — MALACCA — SIAM — SINGAPORE. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H 915

el-jh

Penang Island, in the Bay of Bengal, reveals palm leaf huts beneath towering trees. Ayer Itam Temple has thousands of turtles to be fed. Snake Temple is very well named. Malacca . . . Singapore, harbor, trolleys, rubber culture . . . Siam, Bangkok . . . Wat Arun, the Porcelain Temple. Royal Palaces. Temple of the Emerald Buddha. Wat Po, largest temple in Siam

Calhoun Ohio
Eng PH
Ken TexVE
Nay VES $1

915.1 China

CHILDREN OF CHINA. (Primary grade ser.) * 11min 16-sd-$50 1940 EBF 915.1

p-el-jh-sh Guide 15c

Produced in collaboration with Dr L. C. Goodrich of Columbia university. Reproduces episodes from the home, school and play life of children in a representative village deep in the interior of China. Different types of family relationships are observed. School training in loyalty to parents, together with home and community customs, reflect the influence of Chinese tradition on contemporary life. Recreational activities are shown, and Chinese dialog is reproduced and interpreted in several sequences

May be used in the language arts; in the social studies and regional geography; and in home economics and sociology

CHINA—FIRST TO FIGHT: 1943. 14min 16-sd-* $10; rent 75c 1943 United China relief 915.1

sh

Opens in modern China; shows advances under the present regime, modern cities, modern methods

Then follows the invasion by the Japanese; destruction, refugees, and the moving upon the backs of men of the equipment of universities and the machinery of factories

Phases of relief work (accomplished by American gifts) are shown in pictures and charts

Roch loan

CITY THAT NEVER SLEEPS. 20min 16-si-$23.22; rent $1.50 Bray 915.1

el-jh-sh

Habits, customs and people of China; the river; natives who live in boats; Chinese junks; walled city of Canton; native quarter, bazaars, pagodas; Sha-mien, where foreign residents live

EPS Mo 50c
Fi Syr $1
Gen VES $1
La

HERE IS CHINA: 1944. 26min 16-sd-$25; rent * 75c 1944 United China relief 915.1

el-jh-sh-c-trade-adult

Portrayal of Chinese life, customs and peaceful pursuits. It shows Chinese at work and play—in farming, fishing, industry, sports and festivals. Portrays city and rural life, recent developments of schools, hospitals and industries. There are virtually no war scenes. Narration is by Clifton Fadiman, and there is a musical score

HONG KONG HIGH LIGHTS. (Magic carpet * ser.) 1R 16-sd-apply TFC 915.1

el-jh-sh

A 20th Century-Fox production available only to schools

"Glimpses of Hong Kong. . . Commentary and a background of orchestral music. This

HONG KONG HIGH LIGHTS—*Continued*
film is principally a sight seeing trip through Hong Kong. Suggested as having limited value for geography and the social studies." Advisory committee

DeV $1.50	Ohio
FH $2	VAF
NatFS	

PAGODAS OF PEIPING. (Magic carpet ser.) 1R 16-sd-apply TFC 915.1

el-jh-sh-c

A 20th Century-Fox production available only to schools

"Opening with a view of the gate of the Temple of Heaven, this picture shows us some of the more beautiful parts of ancient Peiping. . . Commentary and a background of orchestral music. An excellent picture. Highly recommended for geography classes, grades 4 through college; extremely good for sociology, grades 10 through 12, and very valuable for college classes in sociology. Should be useful too in teaching art and architecture courses." Advisory committee

Ala $1.50	Ohio
Cal $1	Syr $1.50
FH $2	VAF $2
Ind $1.25	Wis $1.25
Ken $1.50	YMCA $1.50
Minn $1	

PEOPLES OF WESTERN CHINA—FARMERS OF FORTY CENTURIES. (Human geography ser.) 11min 16-sd-$50 1940 EBF 915.1

el-jh-sh-adult Guide 15c

Produced in collaboration with O. J. Caldwell, formerly of West China Union university

Reveals the influence of habits and customs of past centuries in the scene of present-day China. Methods of agriculture, irrigation, and the culture and wide use of bamboo are shown. Representative arts and crafts, methods of transportation, and engineering skills are depicted in their traditional settings and contrasted with modern technological developments

"A good film for use in geography and the social studies. Should have some value in elementary classes, with major effectiveness at the junior high level and above. Organization is satisfactory; photography and sound are excellent." Educational screen

SAMPANS AND SHADOWS. (Magic carpet ser.) 1R 16-sd-apply TFC 915.1

el-jh-sh-c

A 20th Century-Fox production available only to schools

"Swatow, Foochow, Amoy, and Canton, South China ports, as they might appear to the casual traveler from the West are here shown. . . Captions, with a background of music. The photography is excellent. Highly recommended for geography classes, grades 4 through college." Advisory committee

Ala	Ohio
FH $2	Okla $1
Kan	Tenn $2
Neb $1.50	VAF $2

SMILE WITH THE CHILDREN OF CHINA. 15min 16-si-rent $1.50. Also color-rent $5 RFA 915.1

p-el-jh

"Contains many delightful scenes of children in war-torn China. A major section shows them making war toys and playing war games. The titles seem to approve this as an essential part of the education and recreation of children in a country at war. Recommended only for mature persons studying the effects of war on children and their education." Int. jour. of religious educ.

"Good film to give understanding of children in China." Collaborator

"Beautifully edited. Appealing." Collaborator

Ohio

THIS IS CHINA. 40min 16-sd-apply 1937 Commonwealth 915.1

jh-sh-c-adult

Produced by Guaranteed pictures

"This is an excellent film and perhaps should be rated as outstanding. I have never seen as good a teaching film on China as this one. From the worker in the field to the teacher in the classroom, nothing is left out, and even the recent events of war conditions are shown.

"Not only war, but pestilence, cholera, etc. are shown. We know too little of the great country of 450 million people. This film may be used by any group. The pictures tell their own story, little explanation is needed." J.K.W.

IdP	Manse
McH 50c	YMCA $4.50

VOICE OF CHINA. 11min 16-sd-$18; rent $1.50 1945 Sun-dial 915.1

el-jh-sh-c-adult

With the burden of war now being lifted the life, thoughts, and hopes of the Chinese people are reflected in this film. Narrated by Jim Ameche

915.15 Tibet

TIBET. 50min 16-sd-color-$350; rent $12.50 1939 ITTCO 915.15

jh-sh

"Out of Tibet comes an unusual color picture. . . This four-reel film is the work of Theos Bernard, the first white man ever to live in the Lamasteries and Cities of Tibet, and records his life amongst the Tibetans. The beauty of the mysterious plateau with its deeply religious people is fully revealed in the picture." Educational screen

"The film first details, on black-and-white film stock, the way in which permission to enter Tibet was secured. Out of the jungled tropics and over the 14,000-foot-high pass leading into Tibet, the expedition's caravan of men and donkeys travels six days through the bleak country to reach the first point of interest shown, a Buddhist shrine and cairn. The first city is entered at an auspicious time, since religious ceremonies are taking place. These strange ceremonies are shown in some detail. Continuing on its way, the expedition journeys 300 miles to reach Lhasa, the capital.

"Beginning with the approach to the city, the film changes to color (Kodachrome) stock and continues in full color throughout the remainder of the film except for a short sequence dealing with Theos Bernard's inauguration ceremonies. Just outside the city walls of Lhasa, the film shows the beggars, detailing some of their customs. Scenes in the city's streets and markets include shots of the unique portable jail cell with its prisoner on public exhibition. The King Regent, supreme ruler pending the finding of the Dalai Lama, receives the expedition with gifts of welcome. A traditional story-dance, the longer version of which lasts several days, is shown.

"The great stone palace on a mountain-top, standing 300 feet high and 900 feet from wing to wing, is presented in the next sequence. Climbing to the roof of the palace, the camera shows its eaves of solid gold an inch thick, and the golden gargoyles which decorate the eaves. Changing again into black-and-white, the film shows the all-day prayer ceremonies which inaugurated Theos Bernard into the monastic sect of the Tibetans. The remainder of the film, in color, shows the final portion of the journey, visiting Shigatze and other cities and returning through the mountainous country down into India." Collaborator

"Too long." Collaborator

A&B	IdP
B&H	NatFS $350; rent $15
Cine	Ohio

915.17 Mongolia

LAND OF GHENGIS KHAN. (Magic carpet ser.) 1R 16-sd-apply TFC 915.17

jh-sh

A 20th Century-Fox production available only to schools

"A review of some aspects of life in Mongolia. . . The commentary is informative; the orchestral accompaniment is made up largely of pseudo-Eastern music. Highly recommended for geography classes in grades 7 through 12. Should be useful at all levels during study of Mongolian architecture and costumes." Advisory committee

Cal $1
FH $2
Ind $1.25
Ken $1.50
Mich $1.50
Ohio
Okla $1.50
Syr $1.50
Wis $1.25

915.18 Manchuria

MANCHUKUO. 15min 16-si-$24 1938 EBF 915.18

Guide

"Japanese celebrating anniversary of their occupation of this territory. Japanese Embassy. Steel industry: mining, transporting, manufacturing. Asiatic express connecting Dairen and Harbin. Combined Japanese, Chinese and Russian elements in Harbin: shop district—Russian influence; Japanese apartment houses; Chinese quarter—a Chinese merchant's household. Primitive agricultural methods: Kaoliang—stalks used for fuel; soy beans—most important crop; local refinery to produce soy bean oil. Buddhist monastery: father and son keep idols repaired. Elementary school: reading; embroidery." California

915.19 Korea

KOREA. (Oriental journeys ser.) 10min 16-sd-rent $1.25 1931 B&H 915.19

el-jh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

This travelogue was taken in the heart of Korea and depicts the scenic beauty of the land and the habits of the people. The beautiful palaces and temples are described as are the street scenes The history and background of this ancient land have also been brought to the screen

Calhoun
Eng
Nay
PH
TexVE
West

915.2 Japan

CHILDREN OF JAPAN. (Primary grade ser.) 11min 16-sd-$50 1941 EBF 915.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Dr Hugh Borton, of Columbia University

In an environment obviously influenced by Western technology, the film presents events in the daily life of a middle-class Japanese family. Their home surroundings, living and sleeping quarters, furnishing, dress, customs, and manners are depicted, along with school and play experiences of the children and routine tasks of the parents

Following a visit to a nearby shrine, the family is studied at their evening meal and making preparations for bed. Conversations are reproduced throughout

"An excellent film for grammar school children." California

DAY IN TOKYO. (Magic carpet ser.) 1R 16-sd-apply TFC 915.2

A 20th Century-Fox production available only to schools

"Random views of Japan's Tokyo. . . The musical background is composed of Western melodies. Although the photography and choice of material are only fair, this picture offers some of the best available at the present time on Tokyo. Recommended for younger pupils studying Japan; and for social geography, grades 4 through 6." Advisory committee

BosU $1.50
Cal $1
FH $2
Ohio
VAF $2

FORTRESS JAPAN. 18min 16-sd 1945 US Navy 915.2

Produced by Canadian Film Board. Restricted to audiences concerned with war production

This is an incentive film and should be secured from one of the sources indicated in the List of producers and distributors under US Navy

Reveals the tremendous might of the Japanese homefront, and the hitting power of her armed forces, all dedicated to the defeat of the United States. Seized films jump the Pacific to show the Jap worker in his home-land, working ceaselessly with modern equipment against his chosen enemy

Here are the sobering facts of the powerful Jap fighting machine, and the training of a fanatical army ready to fight to the death

The pattern of Allied counterattack is also depicted, with our step-by-step recapture of the initiative until MacArthur returns to the Philippines

JAPAN. 30min 16-si-$48 1938 EBF 915.2

el-jh-sh Guide

Modern, westernized urban life contrasted with the ancient modes and methods that persist in farm areas. Public school life; religious ceremonies

OUR ENEMY—THE JAPANESE. 20min 16-sd-* loan 1943 OWI 915.2

jh-sh-c-adult

A March of Time narrated by Joseph C. Grew, former Ambassador to Japan. Gives an insight into the resources, religion, military training, schooling and lives of the people of Japan. It shows how for years the entire national existence has been regimented toward one purpose, the conquest of the world

Gives a new respect for this enemy and instills a determination that he must be totally defeated

915.29 Formosa

FORMOSA. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 ITTCO 915.29

Produced by Pathe news, Inc.

These islanders have two desires: to build fine boats and to own silver hats, and we see them pursuing both of these aims. Though once savage they now are famed for tea-raising rather than head-hunting

Mod
NatFS $24; rent $1.50
Rosh

915.4 India

AMAZING METROPOLIS. 11min 16-sd-rent $1.50 1945 B&H 915.4

el-jh-sh

Modern buildings, hospitals and schools—and a new spirit of restive liberalism that sweeps the land of the new India

BOMBAY, CEYLON. (Wonders of the world ser.) 15min 16-si-$25; rent $1 1934 B&H 915.4

el-jh

Bombay, western gateway to India, shows beautiful streets and magnificent buildings—next to a squalid old native city, where the street sprinkler is two-legged and carries a goat-skin reservoir on his back. Concrete is mixed by machine, and carried into place by women laborers. Caste marked Hindoos mingle with rich young Mohammedans. Towers of Silence, are abodes of the vultures who wait to dispose of the dead. From Bombay the regular journey runs southward along the western coast of India, toward Ceylon

Cal	PH
Calhoun	TexVE
EK	VES $1
Eng	Wis 75c
Nay	

CHANGING FACE OF INDIA. 11min 16-sd-loan 1942 India 915.4

sh-c-adult

Impact of Western social customs and scientific advance on Indian life in villages and cities

"We found this to be the best of the British Library films and, indeed, the best of all the films on contemporary India. Really excellent for adult interest in India. Like all Library films it has a definite pro-British slant, but is really remarkably fair. Some of the Indian reviewers felt that the evils of industrialization and social change should be shown, city slums for example. Above all a picture that gets away from the stereotyped exotic to show department stores, night clubs, and factories in an industrialized India built upon an overwhelmingly agricultural India." A. Hemsing

DELHI. (Fascinating journeys ser.) 10min 16-sd-color-apply 1943 TFC 915.4

el-jh-sh-adult

A Paramount technicolor production available only to schools

"A most significant visit to the ancient site of Delhi now occupied by the modern city.

"Here Britains, Moslems and Hindus govern together, and the beauty which was once confined to tombs and temples is now spread over the entire city; and the public squares and fountains do not have their use limited to the aristocrats, but are open to all for entertainment and refreshment.

"The commentary recalls the history of the city." Advisory committee

AMNH
Ohio

DELHI—AGRA. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H 915.4

el-jh

Camel carts of peculiar construction. A wheel-wright makes a roadside repair. Jami Majid—iargest mosque in India. Shopping in Delhi's Chaudni Chowk. City water supply—by the teacupful. Palaces mosques. Fatehpur Siki, the deserted city. Agra—teeming with life—stone-cutters carving millstones, women at the town well, snake charmers, grinders at work with bow drill. The Pearl Mosque. Taj Mahal. The Mohammedan's turban

"Old. Emphasizes the spectacular." Collaborator

Calhoun	PH
EK	TexVE
Eng	VES $1
Nay	Wis 75c
Ohio	

HANDICRAFTS OF INDIA. 10min 16-sd-loan India 915.4

jh-sh-trade-adult

Notwithstanding the competition of the machine, the skilled craftsmen of India weave gorgeous brocade, carve wood and ivory, model clay and cut marble to produce triumphs of art, skill and patience

"Fair on India. Good on crafts." Collaborator

HIMALAYAN THRILLS. 20min 16-sd-$72; rent $3 1945 B&H 915.4

Short version of THRONE OF THE GODS

International expedition, including famous woman climber, Hettie Dyhrenfurth, ascends Jong Song. Narration by Lowell Thomas

IN RURAL MAHARASHTRA. 10min 16-sd-loan India 915.4

The country of the Mahrattas, who hail from Western India. The film shows them at work in the fields, their picturesque harvest festivals, a marriage festival and the yearly fair

INDIA. (Forum edition ser.) 12min 16-sd-rent $3.50 March of time 915.4

Guide

A study of India, including economic and social aspects of the section

INDIA BUILDS HER SHIPS. 11min 16-sd-loan India 915.4

Here is the picture of an Indian fighting ship. It is a terrier of the seas, built by modern and speedy methods. The film takes the ship from the time the keel is laid, until, manned by an Indian crew, she goes into action against enemy submarines

INDIA—HYDERABAD. 15min 16-si-$24 1940 EBF 915.4

el-jh-sh Guide

Street scenes in this principal native state open the film. Shots of the railroad station, train and passengers follow

The state makes money and postage stamps and there are shots of both activities

Sugar cane is grown for home consumption. We are shown their methods of plowing, planting, cultivating and of making syrup. Culture of rice and the growing of beans, peas, etc. is shown. Dry fodder is stored in underground silos

Wash day presents some interesting sights. Rug weaving is a well-known art, as is special weaving with gold and silver threads. These people are adept at craft work such as embroidery, filigree and inlaid work

In a Mosque courtyard a Mohammedan elementary school holds sessions. In the secondary schools the western influence is seen in the athletic activities

Students in the University commute by train and bus. Laboratory scenes in the university give some idea of the scientific preparation of these students, assuring progress to their country

Geo $2	Ohio
Ill $1	Va
Mich $1	Wis 75c
Mo 75c	

INDIA—MYSORE AND CEYLON. 15min 16-si-$24 1940 EBF 915.4

Guide

A primitive method of getting water is first seen. Modern methods have replaced some primitive methods—a modern highway and a modern electric plant for instance. Hydro-electric power has stimulated the development of local industry, Glimpses of gold mining activities, of the manufacture of chemicals and of the extraction of oil follow

The silk industry is outlined. We see cocoons and the raw silk is spun and woven. Native girls pick tea leaves. The leaves are carefully treated indoors. Coconut trees with native boys gathering coconuts. The hard husk is removed and the coconuts opened with a special knife

INDIA—MYSORE AND CEYLON—*Continued*

A native gathers betel nuts. A man peals off the bark of a shrub in preparing cinnamon. Shore line of Colombo with the waves rolling in and an attractive building is shown. There are many street scenes in the capital city. Ships in Colombo harbor

Geo $2 Ohio
Mich $1 Wis 75c

INDIA—PUNJAB. 15min 16-si-$24 1940 EBF 915.4

Guide

In this land of seasonal rainfall agriculture depends upon irrigation. Oxen are seen working a tread-mill. An irrigation ditch. A farm. Water is pulled up from an ancient well. A man carries a large skin bag of water. Both water and fuel must be carefully conserved and are used sparingly

A native woman makes unleavened bread. Rice is roasted in hot sand. Dinner is served wherever they happen to be sitting and is eaten with the fingers. A community pipe is enjoyed after dinner

Churning, laundrywork, mending and spinning are household activities. We follow a man and his wife on a trip to the nearest market town. The woman adorns herself with jewelry. A panorama of the goods found in the market place. Flies crawl over the bowls of grain which are for sale

School is conducted in the open air. Buildings in Delhi are pictured, and native bazaars provide sharp contrasts. Native entertaining. Natives board a bus. Cows amble down the street. Mohammedans are seen at worship

Geo $2 Va
Ill $1 VES si-sd-$1-$1.50
MassEd $1 WashS $1
Mich $1 Wis 75c
Ohio

INDIAN DURBAR. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4

jh-sh-c-adult

A Paramount production in technicolor available only to schools

"Photographs in color of the Indian Durbar, the state reception held three times a year in the Rajahputana region of India. This territory consists of many independent states, each of which is under its own ruling dynasty, but maintains friendly relations with the British Empire.

"Scenes of the pomp and lavish splendor of these festivities as the Indian princes pay homage to the British throne are shown in detail.

"The occasion is opened with a religious ceremony over which Hindu priests preside. Symbolic gifts are presented, the armed forces are reviewed, and the traditional songs and dances occur at intervals. The concluding sequences show the luxurious Eastern palace of the maharajah.

"Recommended for courses in history." Advisory committee

AMNH
Minn $1.50
Ohio

LAND OF THE BENGAL. (Fox movietone ser.) 1R 16-sd-apply TFC 915.4

jh-sh-c

A 20th Century-Fox production available only to schools

"A series of scenes in Calcutta. . . Commentary and a background of orchestral music. A sympathetic travelogue of life in Calcutta. Highly recommended for geography classes, grades 7 through 9. Recommended also for classes in sociology and comparative cultures, grades ten through college." Advisory committee

Ala $1.50 Ohio
BosU $1.50 Okla $1.50
Cal $1 Syr $1.50
Kan VAF $2
Mich $1.50 Wis $1.25

MADE IN INDIA. 12min 16-sd-loan 1942 India 915.4

jh-sh-c-adult

A survey of India's factories and handcrafts and their contribution to the war effort

"The best film on Indian industry we saw. Good comparison of old and new India; of village handicrafts and urban industry." A. Hemsing

ROAD IN INDIA. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4

el-jh-sh

A Paramount production in technicolor available only to schools

"A typical Indian road running through India's strange and colorful past for centuries and bringing that past into the present.

"Beside the road may be seen a Moslem hermitage; on it move old-time bullock carts still traveling in convoy for fear of tigers; elephants are seen doing heavy transport work; the bleak and bitter landscape; the splendor of the local Rajah traveling with his wife as has been done for 2,000 years; Hindu women carrying water with averted faces; overall the gossip of the travelers; a winding ribbon of the present threading the fantastic centuries of ancient India." Advisory committee

AMNH Io $1.50
Ind $2.50 Ohio

SACRED GANGES. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4

jh-sh

A Paramount production in technicolor available only to schools

Benares "is visited every year by thousands of pilgrims who come to bathe in the holy river.

"Picturesque sequences show the temples along the shores of the river, the terraces of the dead—the burning ghats where the dead are cremated and their ashes scattered on the river, fulfilling the deepest desire of every worshipper.

"Views of Brahman priests reading Hindu scripture . . . various religious fanatics (the Salus and Yogis) . . . supplicants asking the river for blessings and healing." Advisory committee

AMNH
Ohio

TREE OF WEALTH. 11min 16-sd-loan India 915.4

Cocoanut palms, leaning gracefully over the canals of Travancore, are sources of food, drink and shelter and provide the raw products for many industries. Shows India's cottage industries together with her ever-expanding large scale factories

VILLAGE IN INDIA. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4

el-jh-sh

A Paramount production in technicolor available only to schools

"Scenes in the Hindu village community of Rajputana in India, showing the villagers before the temple offering prayers and asking blessings on their crops as they go into the fields to work; the weaving and spinning which has given the villagers occupation in the four months of every year during which there is no work in the fields; the superstitions and religious restrictions which control every action of the Hindu.

"There are interesting views of the induction of a newly wedded girl into the community of married women of the Brahman Caste; the initiation of boys into the fraternity of the Brahmans when the caste thread is placed on their shoulders; celebration of a Hindu wedding. Finally, a fire in the village which lays waste the mud houses with their thatched roofs baked dry by the burning Indian sun." Advisory committee

AMNH ND $2
Io $3 Ohio

915.42 Himalaya mountains

TRAGEDY OF MT. EVEREST. 30min 16-sd-$150; rent $6 BraF 915.42

jh-sh-c

"An unusual picture—beautiful photography. A photographic record of the expedition which almost succeeded in climbing to the very summit of Mt. Everest." Young men's Christian assn.

B&H $108; rent $3	IdP
Cal $5	IntF $4.50
Commonwealth	Mod
EK	Twy
FC $9	West

915.5 Persia

GRASS. 19min 16-sd-rent $3 EK 915.5

el-jh-sh

Originally produced, by Paramount and is based on M. C. Cooper's "Grass." Also obtainable in a longer version (45min 16-si-rent $3)

The semi-annual migration of the Baktyari tribe in Persia. 50,000 people with their flocks and herds overcome great hardships to obtain life-sustaining grass. A beautiful and most interesting film

NATION'S SEARCH FOR GRASS. (Story of civilization ser.) 11min 16-sd-$40; rent $2 1944 Knowledge builders 915.5

sh-adult Guide

Herdsmen of Iran, their homes and their flocks. Each year they drive their flocks over snow-covered mountains to summer grasslands. Taken from GRASS (listed above)

B&H $1.50
Ill $1.50

915.6 Turkey

LET'S TALK TURKEY. (Rambling reporters) 15min 16-si-$40; rent $1.50 Bray 915.6

Street scenes in Constantinople, worshipping at mosques, crowded markets and modern contrasted with old

B&H $40; rent $2	MassEd
Fi	PCW
IdahoSo	VES

NEW TURKEY. 30min 16-si-$48 1938 EBF 915.6

Guide

The new Turkey evolving under the modernizing influence of the Young Turks is shown. Life in Ankara, the new capital. Rapid strides in industrialization. Agricultural activities

915.69 Palestine

DOWN TO DAMASCUS. (Magic carpet ser.) 1R 16-sd-apply TFC 915.69

el-jh

A 20th Century-Fox production. Available only to schools

"Scenes in Damascus and the surrounding desert. . . Much of the material is excellent.

"The film as a whole should be of considerable value in geography and related studies, grades 4 through 9. The demonstration of metal craft and the source material for design should make this valuable in art studies, grades 4 through college.

"The musical background detracts from the value of the film." Advisory committee

BosU $1.50	Ohio
FH $2	VAF $1

HOLY LAND. (Wonders of the world ser.) 15min 16-si-$27; rent $1.50 1935 B&H 915.69

We go by rail toward Jerusalem and view primitive handicrafts in the markets of Nazareth. Here only the nose is veiled. Women carry great loads on their heads. Camel transport passes the wells of Mary and Jacob. Shepherds and their flocks linger by the roadsides, and a field is being tilled by an ox and a donkey teamed to a wooden plow such as was used thousands of years ago

At Jericho, on the Jordan, a great flock of long-haired goats block the road. At last, the Jaffa Gate, the Street of David, a Christian funeral, Jews against the Wailing Wall, too orthodox to permit photography. Sandals must be worn to enter the mosque, the really devout remove their shoes and wash their feet before entering

Water is carried in goatskin bags, coppersmiths are at work in the Crusaders' Market. Via Dolorosa, Garden of Gethsemane, then Bethlehem, and here the Church of the Nativity and the Field of the Shepherds are visited

A&B	IJ
Calhoun	Nay
Cos	Ohio
Den	PH si-sd-$1-$1.50
Eng	Tenn 50c
IdP	TexVE

PILGRIMAGE THROUGH PALESTINE. 15min 16-sd-$27; rent $1.50 ITTCO 915.69

Many points of interest are shown in the Holy Land, among them Mt Carmel, Nazareth, Sea of Galilee, Jordan river, Dead Sea, Bethlehem, Jerusalem and the Mount of Olives

B&H $27; rent $1.50	IdP
Cos	Manse
CWF	Mod
Den $1	PH $1.50
Fi	

915.7 Siberia

SIBERIA. 30min 16-si-$48 1937 EBF 915.7

jh-sh Guide

Developments in this vast country under U.S.S.R. policies. Schools, hospitals, collective farms, and the fishing industry. The Lake Baikal region. The primitive Buryat Mongolians. Tungus life in the Siberian tundra

"Second reel excellent. Complete without the first." Collaborator

TAMING THE TAIGA. 30min 16-si-$40; rent $2 1933 B&H 915.7

An Amkino production

"Picture of Ude people in Ussurian region of Asia. . . An interesting sociological study, showing life, customs, and rites of these folks. Pictures work of Russia in developing a cooperative society as contrasted with the ancient heritage of witchcraft." Wisconsin

Calhoun	PH
EK $67.50; rent $2	TexVE
Eng	VES $1
Nay	

915.8 Afghanistan

CHANGING TIMES IN AFGHANISTAN. 1R 16-si-$30; rent $1 B&H 915.8

"In the summer of 1928 a special expedition studied the land and its ways. The film presents the customs and modes of the past; the innovations of the machine age; the human processes unfolding amid the mountains and the valleys; the monuments and ruins of ancient Afghanistan; the heterogeneous population; king, dervish, fakir, long-haired mountaineer, Mongol, Hindu." Wisconsin

CHANGING TIMES IN AFGHANISTAN—*Continued*

"Primitive methods of agriculture are shown, likewise the towns; camel, buffalo, and elephant transport; ruins of ancient temples; and the surprisingly forced draft of modernity introduced by King Amanullah." Kansas

Ariz $1	Kan
Calhoun	Nay
EK	PH
Eng	TexVE
Io $1	VES si-sd-$1-$1.50

915.91 Burma

EAST OF BOMBAY. 30min 16-sd-loan 1941 Mod 915.91

jh-sh-adult

An account of the adventures of Armand Denis and Leila Roosevelt in India and Ceylon. From Bombay the expedition goes up into the Himalaya mountains to a Tibetan monastery. There are shots of a festival at which the monks from the monastery perform a dance. Benares, the holy city, on the Ganges River, is next visited and some natives are seen bathing at the river's edge. We also see a native burial ceremony

There follow various other religious ceremonies of India, and a view of the Taj Mahal. After a visit to Ceylon and its capital Colombo, the film ends

"Excellent auditorium film. Contains enough material on Indian life and customs to be used as teaching material." J. Frederic Andrews

Davis loan	NJM
Ell loan	PH loan
IdP loan	Sw loan
McH $1.50	TexVE loan
ModS loan	VE loan

IN THE LAND OF THE PAGODAS. (Columbia tour ser.) 9½min 16-sd-apply TFC 915.91

A Columbia production. Available only to schools

"Tour through Rangoon in Burma, famous for its pagodas and temples. Views of the Sule Pagoda, temple of the Buddhists; numerous Chinese temples and Hindu temples, the latter noticeable because of their towers lavishly decorated with life-sized colored figures of the various gods of Hindu mythology. The mosques of the Moslems, with their minarets and cupolas. Views of the Sche Dagon, most famous of the pagodas in Rangoon. . . Shots of the largest Buddha in the world.

"Commentary features significance of religious rights and points out architectural design. Recommended for architectural study." Advisory committee

AMNH $1.50
Ohio

WHEELS ACROSS INDIA. 30min 16-sd-loan * 1940 Mod 915.91

el-jh-sh-c-adult

Also available in a 70min version

Produced for the Dodge division of the Chrysler corporation by Armand Denis and Leila Roosevelt and presents an account of the Denis-Roosevelt Asiatic expedition

The film opens with a few shots of children playing with an unusual boat and leopard kittens. This brings about a natural introduction to the family. The parents point out the path of their trip on a globe and then follows the exciting and unusual story

There are many shots of beautiful pagodas and gem-encrusted temples in and near Rangoon in Burma. There are excellent shots of a most unusual water wheel made of bamboo and rotating on a teakwood axle. The expedition visits the once thriving but now dead city of Padaung

A sequence is devoted to the odd "giraffe neck" girls and one girl actually permits the removal of the brass collar

There are most interesting shots of leg-propelled native boats used for transportation at one stage of the journey. Soon after this the expedition proceeds on foot

Much footage is given over to the elephants—working in the teak wood forests, hauling logs, caring for their young, bathing. The next leg of the journey finds our expedition mounted on elephants. Something of the majestic feel of this mode of travel is conveyed in the shots that follow

Finally the party arrives at the village of the snake worshippers. They are permitted to accompany a priestess up the mountain side and to photograph her as she makes her symbolic offering to the king cobra. It seems that no male child has been born in the village for over a year and to appease the snake god the priestess must kiss him on the head three times. This terrifying but awe-inspiring performance is shown in detail

"An unusually interesting film." Newark

AMNH $1.50	ModS loan
Davis loan	PH loan
Ell loan	Sw loan
Heb $1	TexVE loan
IdP loan	VE loan
McH $2.50	Wilding loan

915.93 Siam

BYWAYS OF BANGKOK. (Magic carpet ser.) 1R 16-sd-apply TFC 915.93

jh-sh

A 20th Century-Fox production available only to schools

"A fast-moving review of surface life in Siam's Bangkok. . . The descriptive commentary includes some historical and anthropological data. The sound is occasional and dubbed-in with a background of pseudo-oriental music.

"Should be useful in social geography, grades 7 through 12. The rapid tempo of presentation in some sequences might make it difficult for the lower grades to assimilate it." Advisory committee

BosU $1.50	Ohio
FH $2	VAF $2
Neb $1.50	

CHANG. 6R 16-si-rent $9 MMA 915.93

el-jh-sh-c-adult

Produced by Paramount in 1927. Photographed and directed by Merian C. Cooper and Ernest B. Schoedsack. Depicts the struggle for existence in the Siamese jungle by following the adventures of one small family, their animal friends and enemies

LAND OF THE YELLOW ROBE. (Oriental journeys ser.) 21min 16-sd-rent $2.50 1935 B&H 915.93

el-jh-sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Bangkok, Siam. The Venice of the East has more rivers and canals than any city in the Orient. A water loving people who live almost as much on land as on sea. Temples, Buddha statues, crusted with gold and jewels

Calhoun	Shad $2.50
Eng	TexVE
Nay	West
PH	

MYSTIC SIAM. (Magic carpet ser.) 10min 16-sd-apply TFC 915.93

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"Scenes include training of dancing girls, elephants at work, tropic waterways, market places during holidays and glimpses of native people at work and play. About half the subject is devoted to Buddhist and other temples of Oriental religions. Commentary by Lowell Thomas points out Japan's effort to dominate the Orient and the importance of Siam in current world struggle.

"Camera work excellent. Of value principally as a supplement to discussion of the

MYSTIC SIAM—*Continued*
strategic importance of Siam in present world politics." Advisory committee

AMNH $1.50 Ohio
Ind $1.25 VAF $2

SIAMESE JOURNEY. (Oriental journeys ser.)
16-sd-rent $2.50 B&H 915.93

el-jh-sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"An interesting travelogue with straightforward commentary. Unusual and informative subject matter. This film is unusual among travelogues because it shows not only native life but also the modern aspects of the country. The film starts with the bathing of the sacred white elephants of Siam. We are then taken to the market place and we see the fruit stands, etc.

"The graceful and energetic stick fight is next presented. A snake farm is visited and these snakes produce the most deadly snake poison known. The snakes are cultivated and the poison is used for an anti-toxin for snake bites. A very exciting picture of a fight between a cobra and a mongoose is shown. The fight seems rather cruel because the 2 are caged in a small box. The mongoose, which is a domestic pet of the Siamese, is used to protect against snakes and is the winner.

"Next a fight between 2 fish in a bowl. This is used as a Siamese gambling game. Then a boxing match with the hands of the combatants bound with rope and the fingers left free. The fighters make much use of their feet and no holds are barred. In Siam training is started at the age of 10. We next find ourselves on the River Bangkok. We are shown the luxurious yachts of the rich Siamese. Next we find these same people riding in high-priced cars. Bangkok is shown as a modern city with theaters, etc." Harold B. Jensen

Calhoun PH
Cos TexVE
EK VES $2.50
Eng West
Nay

915.95 Malay Peninsula

FIVE FACES. 30min 16-sd-$81; rent $4.50 1938
* ITTCO 915.95

"This film of the five races who live in Malaya is a British importation of fine photography and teaching value. Ways in which these various types of people live and work are shown, from the native Sakai, who hunt with blow pipe and poisoned dart to the British who rule the region. The part that each racial group plays in the progress of Malaya is emphasized.

"Malay, Chinese, and Indian are shown at work raising rice and rubber and mining tin. Though this film shows how five races can live together in the same region, one feels that there must be conflicts and discriminations that are ignored in the production.

"On the whole this is an excellent film to use in showing progress and customs of the human race from a primitive culture, through several stages, to a more highly developed order. This film may also be used in teaching the character and importance of agriculture and mining of this region to world markets." Scholastic

"A very good, very interesting educational travelogue on Malaya. Photography was good, sound excellent and the picture is a very entertaining educational travelogue done in a professional manner with interesting and informative commentary. The film shows the five faces or five peoples of Malaya from the savages of the interior to the cultivated and aristocratic settlements in Singapore. The various aspects of the lives of the natives are shown. The native dances, native customs, how they prepare their food. How they reap and thresh their grain, etc.

"The film then goes on and describes the lives and habits of the other four 'Faces' of Malaya. It is all done in a very professional manner and highly engrossing. The film ends up with the British and a brief account of what they have done in and for the Malaya States. There is a slight bit of British imperialistic propaganda in this part of the film but it is not enough to be objectionable. All in all a very good picture." Harold B. Jensen

CamS $4.50 Minn $3
CFC $4.50 NatFS $81; rent $4.50
Cine OntEd
DG RFA $4.50
IdP $4.50 Rosh
IntF $6 Wis $3.75

SINGAPORE. (De La Varre travelogue) 11min
16-si-sd-$8.75-$17.50 1940 Nu-Art 915.95

el-jh-sh-c-adult

Presents a pleasant picture of the "Cross roads of the East"—Singapore. A little of the history is given as garrisons march and the efficient air force is observed. There are many homey street scenes. We learn of tolerance and cooperation among a people where 26 languages are used in conducting normal business. Interesting buildings, including the Governor's mansion, are shown. A happy people enjoy tiffin time and swimming. Amahs care for the children in this easy setting

WHERE EAST MEETS WEST. (Magic carpet ser.) 1R 16-sd-apply TFC 915.95

el-jh-sh

A 20th Century-Fox production available only to schools

"We take a stroll about the streets of Singapore. . . No commentary. The musical background includes native music. Recommended for geography, grades 4 through 12. Should be helpful also to college geography classes." Advisory committee

FH $2
Ohio
VAF $2

915.97 French Indo-China

OUTPOSTS OF FRANCE. (Magic carpet ser.)
1R 16-sd-apply TFC 915.97

jh-sh

A 20th Century-Fox production available only to schools

"A study of the lives of the natives of French Indo-China with a sequence which treats extensively the ruins of Angkor Vat. . . Above the average in treatment of Angkor Vat; the commentary is informative and sympathetic, but stresses overmuch the 'mystery of the Orient.'

"The review of the life of the natives lacks organization, but should be very useful for geography, grades 7 through 9, and of some value in grades 10 through 12. Should be very helpful to anthropology classes, grades 10 through 12, and of some help in archaeology." Advisory committee

Cal $1
FH $2
Ohio

SPOTLIGHT ON INDO-CHINA. (Magic carpet ser.) 9min 16-sd-apply TFC 915.97

el-jh-sh

A 20th Century-Fox production. Available only to schools

"A travelog of French Indo-China emphasizing how little even war disturbs the customs of these ancient peoples. Sequences show primitive methods of rice cultivation and fishing. Hindu and Chinese influences are seen in the streets of Saigon, with its sidewalk cafes introduced by the French.

"There are timely views of the Burma Road . . . The antiquity of the region is emphasized by scenes of the mighty ruins of Angkor-Vat. . .

"Highly recommended for geography at appropriate levels and for social studies groups in

SPOTLIGHT ON INDO-CHINA—*Continued*
senior high school discussing the current international situation. The close-ups of Angkor-Vat might be of interest to classes in art and architecture." Advisory committee

AMNH	Minn $1
Cal $1	Ohio
FH	SC $1.50
Io $1.50	YMCA $1.50
IoS $1.50	

916 Africa

ALGERIA AND MOROCCO. 20min 16-sd-$54; rent $3 1945 PFC 916

jh-sh-adult

An insight into the lives and customs of the people of these two countries. Timely and informational, tells much about daily activities in this part of North Africa

CHILDREN OF AFRICA. 30min 16-si-rent $3 RFA 916

Sponsored by Harmon foundation and Africa committee foreign missions conference of North America

Covers village life of children and their work and play how they learn the arts and crafts of the tribe

B&H
DG
IdP

CITIES OF NORTH AFRICA—TUNIS—ALGIERS—RABAT. (Screen travelers ser.) 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 916

In Tunis we see the contrast between native and French towns; also an open air bakery, a roofed shopping bazaar and craftsmen at work. In Algiers we see a mosque, an outdoor barber-dentist and stairway streets. In Old Rabat we see small boys learning craftsmen's skill, a street doctor-druggist and the Sultan's palace

"La Varre's excellent photography. . . It blends the peoples etc. of the past with the present. Camels to taxis. Donkeys—music—song. Excellent for geography classes studying this section of Africa." Committee on classroom films

DAY IN AN AFRICAN VILLAGE. 24min 16-si-rent $3 RFA 916

Sponsored by Harmon foundation and Africa committee foreign missions conference of North America

"Detailed accurate presentation typical of village life. Community garden, cooking, weaving, and fishing. Making palm oil, serving the African's one meal, contacts with oustide world, and scenes of primitive dance." School management

B&H	IdP
DG	Ohio

916.1 North Africa

BACKWARD CIVILIZATION. (Human geography ser.) 22min 16-sd-$85 1937 EBF 916.1

jh-sh-c Guide 15c

A survey of the life among the Berbers of North Africa. Every significant aspect of the daily life of these people is shown. Their crude handicrafts, their primitive agricultural methods, their customs and superstitions, form a background for contrast with contemporary life in a machine age

DESERT TRIPOLI. (Magic carpet ser.) 1R 16-sd-apply TFC 916.1

el-jh-sh

A 20th Century-Fox production available only to schools

"A series of pictures taken in Northern Africa showing the Roman ruins of Leptis Magna and life in Tripoli. There are close-ups of the ruins showing the details of arches, columns. . . The commentary includes some historical data. There are native voices and native music in the recorded sound. The relationships among the various elements are rather vague.

"Should be useful as background material in geography, grades 4 through 6, and perhaps of some use at higher levels." Advisory committee

FH $2	Okla $1
Ohio	VAF $2

ITALIAN LIBYA. (Magic carpet ser.) 1R 16-sd-apply TFC 916.1

el-jh-sh

A 20th Century-Fox production available only to schools

"A travelogue of modern Libya in six main sequences. . . Lowell Thomas gives a particularly informative account of Libya and explains its governmental relations with Italy. This timely and instructive film should be very helpful, especially in connection with modern history, social geography, and industrial arts.

"Recommended for all grade levels in spite of the fact that the commentary may be over the heads of the younger children." Advisory committee

BosU $1.50	Ohio
FH $2	SC $1.50
Ill $1.50	VAF $2
Ken $1.50	Wis $1.25
NC	

JOURNEY IN TUNISIA. 10min 16-sd-rent apply 1941 TFC 916.1

jh-sh-c-adult

A Columbia production available only to schools

"Opens with shots from ship entering Bay of Tunis, then up the canal to the City of Tunis. Various views of the city, including architectural studies of gates and vaulted passageways.

"Then to the Coliseum of El Jem built by the Caesars. Views in Southern Tunisia; irrigation methods; picking dates; potters at work; market place." Advisory committee

AMNH	Minn $1
Geo $2	Ohio
Io $1.50	Okla $1
Mich $1.50	Wis $1.25

TUNISIAN TRAVELS. (Magic carpet ser.) 1R 16-sd-apply TFC 916.1

jh-sh

A 20th Century-Fox production available only to schools

"Scenes along the ancient road to Carthage and in the present-day city of Tunis. . . The commentator gives some historical background. An accompaniment of orchestral music. Recommended for geography, grades 7 through 12." Advisory committee

FH $2	Ohio
Ill $1.50	VAF $2

916.2 Egypt

COLORFUL CAIRO. 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 916.2

jh-sh

Produced by Andre De La Varre

"Just another travelogue. . . Clear and the narration quite satisfactory. The background music was appropriate, however, the scenes are commonplace—streets, hotels, cars, people, etc. The film ends with a camel ride to the pyramids. [Useful for] geography." PCW film service staff

DeV $1.50	SuF $1.25
IdP	TexVE
MontS loan	Twy $1
NatFS	VAF
Nay $1	VFC
Ohio	

MYSTIC LAND OF EGYPT. (Wonders of the world ser.) 15min 16-si-$20; rent $1. Also color-$50; rent $3 1934 B&H 916.2

el-jh-sh

We leave the steamer for a train trip. Strange Egyptian scenes roll by—wooden water wheels turned by buffalo power, camel transport and flat fertile fields. Then Cairo. We visit the Citadel and the Mosque of Mohammed Ali. A camel jaunt to the pyramids and sphinx and its Colossus of Rameses II. Cafe life, a walking soda fountain, and a funeral. East of Suez sails our ship to Djibouti. Dark-skinned boys dive for coins, street handicrafts here include hand weaving, machine sewing and barbering. A great market specializes in firewood. Irrigation farming and a most simple goat dairy. War dances

Calhoun PathNE $3
Eng PH
Nay TexVE
Ohio Wis 75c

STAR AND SAND. 20min 16-sd-$26; rent 75c 1945 BIS 916.2

jh-sh-c-adult

"Following the Nazi invasion of Yugoslavia, a group of about 3,000 evacuees was taken to Italy and then to an Egyptian desert camp by the UNRRA. This outstanding document shows how these people, torn away from their native environment of green mountain valleys, reconstructed their morale, their culture, and their community living in the barrenness of a desert camp, and how, provided with basic assistance by the UNRRA, they built from there to restore amazingly their national culture." (See and hear magazine)

B&H NH 50c
BraF P&S
CFC Rarig
Cos VES
Ken 50c Wis 50c

STREETS OF CAIRO. (Magic carpet ser.) 9min 16-sd-apply TFC 916.2

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"On a sight-seeing tour of Cairo, we view beautiful mosques and minarets, modern railroad trains and camel caravans. In the old city, we see women, some wearing veils, buying in the market place. A native dictates to a scribe; a vendor sells sweetened water; camels and carts crowd the market area.

"In the terrace of Shepard's Hotel, winter tourists drink coffee; and Bedouin and European races take place at the race track. Next we take a trolley ride to see a sunset over the pyramids. In a native cafe we see natives smoking 'hookahs,' a girl dancing, and close-ups of the guests." Advisory committee

AMNH $1.50
Ohio

916.4 Morocco

IN MOROCCO. 11min 16-sd-apply TFC 916.4

jh-sh

A Columbia production available only to schools

"On the Atlantic coast of North Africa lie the cities of old and new Rabat, capital of French Morocco. Contrast between the old and the new is the theme of this visit to Morocco. You feel the resplendent Oriental atmosphere of palm-lined streets with modern buildings in contrast to the dingy houses of the old city.

"Venders of their wares are shown engaged in basket weaving, rug making, and the century-old industry of producing Morocco leather articles. Though primitive in their methods, the natives produce articles of rare value.

"Commentary gives an excellent historical background of Moorish culture and points out the industrial activities and influence of Mohammedan religion on life. Notable as an example of a locality where native culture has resisted change and remained fixed for over a thousand years.

"Recommended for social studies in junior and senior high school." Advisory committee

Ind $1.25 Ohio
Ken $1.50 Wis $1.25

JEWEL OF THE MOUNTAIN. 10min 16-sd-rent $1 ITTCO 916.4

"An excellent film with French narration and intriguing oriental background music. This film was produced in the French African colonial area, and has the tang of Africa overlaid with French influence. The atmosphere is perfect. Photography—outstanding—especially shots of waterfalls. Closeups show the rhythm in flowing water, especially is this true of shallow water flowing around obstructions.

"Excellent for French language classes and useful in geography. It has possibilities in creative music and in music appreciation' PCW film service staff

Cine
NatFS $1

UNDER MOROCCAN SKIES. (Magic carpet ser.) 1R 16-sd-apply TFC 916.4

el-jh-sh

A 20th Century-Fox production available only to schools

"Life in Spanish Morocco, with scenic views of the mountains and of the strongholds of the Moroccan chieftains, and street scenes with close-ups of the natives. . . Commentary; also a background of orchestral music which incorporates the native orchestra's playing.

"A particularly complete portrayal of the Moroccan scene. The commentator's interpretations are interesting and informative. Recommended for geography, grades 4 through 12; should be valuable also at other levels." Advisory committee

FH $2 VAF $2
Ind $1.25 Wis $1.25
Ohio

916.49 Canary Islands

FORTUNATE ISLES. (Magic carpet ser.) 1R 16-sd-apply TFC 916.49

el-jh

A 20th Century-Fox production available only to schools

"Life on the Isles of Teneriffe, with scenes from other Canary Islands, is graphically illustrated in this film. . . The commentator remarks on the origin of the name 'Canary Islands,' the fertility of the soil, reasons for the scarcity of water, and other phases of the history and life of the islands. Music by a native orchestra and the chant sung in celebration of Corpus Christi is included.

"Recommended as being of considerable value in social geography, grades 5 through 10. Contains some good photographic material." Advisory committee

Cal $1 Ohio
FH $2 VAF $2

916.5 Algiers

ALGIERS. 10min 16-sd-rent $1.50 DeV 916.5

sh-c-adult

Desert scenes, city life, public buildings, weaving and other hand crafts demonstrations, dancers

Nay $1
Wilo $1

HOME OF THE SHEIKH. (Rambling reporters) 15min 16-sd-$40; rent $1.50 Bray 916.5

Algiers; street, home and desert life

B&H si-sd-$40; rent $2-$1.50
Fl

UNVEILING ALGERIA. (Columbia tour ser.) 10min 16-sd-rent apply TFC 916.5

Produced by Columbia. An André de la Varre film

Shows native nomad life and Roman ruins, the mountainous country, with caravans; veiled women in the narrow streets, shops and "step" streets of the old Turkish part of the city. The new modern section is also shown; the French quarter. Waterfront scenes end the film

Ill $1.50
Ken $1.50
YMCA $1.50

916.6 Liberia

LIBERIA—AFRICA'S ONLY REPUBLIC. 15min 16-sd-$36; rent $1.50 B&H 916.6

jh-sh-c-adult

Interesting scenes of life in Liberia showing some similarities to our way of living—and some things that are quite different. Among the industries shown is the gathering of rubber from the Firestone plantation

Calhoun	Ohio
Eng	PH
Io $1.50	TexVE
Nay	WashCE $1.50

916.61 Saraha

LIFE IN THE SAHARA. 15min 16-si-$24 1932 EBF 916.61

el-jh-sh Guide

In this picture of Nomadic desert camp life and a journey by caravan to the oasis market place with its busy bazaars we see views of the milking of goats and sheep, grinding of grain, bread making, crushing of rock salt and weaving of camels' hair. We see a donkey train, baby camel, date palms, typical natives and street scenes and a Mohammedan mosque

WARRIORS OF THE SAHARA. 10min 16-sd-$36; rent $1.50 B&H 916.61

jh-sh-c-adult

A presentation of the expedition that finally disclosed the remains of the fabled Tin-Hinan, white queen of the Sahara

Interesting side lights of the life of the Tuaregs, warriors who wear veils, curl their hair and fear nothing but their mothers-in-law

Produced by Count Byron de Prorok

Calhoun	Ohio
Eng	PH
Io $1.50	TexVE
Nay	WashCE $1.50

916.7 South Central Africa

AFRICAN PIGMIES. 16-si-sd 1943 Castle 916.7

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Shows these midgets bridging a crocodile-infested river, 100 feet above the water

Den sd-$1
ModS sd-$1
Nay sd-$1

A GIANT PEOPLE: THE WATUSSI. (Human geography ser.) 11min 16-sd-$50 1939 EBF 916.7

el-jh-sh-c-adult Guide 15c

Formerly listed under title "Watussi of Africa"

"An excellent film showing the daily life of the Watussi tribe of East-Central Africa." California

MAMPRUSI VILLAGE. 20min 16-sd-$24.50; rent 75c BIS 916.7

sh-c

"Showing the life of the simple, friendly natives in this district of the African Gold Coast. Mainly concerned with farming, the Mamprusi have achieved a measure of self-government along tribal lines." Educational screen

B&H	P&S
BraF	Rarig
CFC	VES
Cos	

MOUNTAINS OF THE MOON. 11min 16-sd-rent $1.50 B&H 916.7

Produced by Carveth Wells and based on his "In coldest Africa". A short version of a film formerly available from BraF under title HELL BELOW ZERO

Calhoun	Nay
Eng	PH
Mod	TexVE

PEOPLE OF THE CONGO: THE MANGBETU. * (Human geography ser.) 11min 16-sd-$50 1939 EBF 916.7

el-jh-sh-c Guide 15c

"A study of the Mangbetu peoples living in tropical forest region of Africa. Emphasis on cleanliness in well-built, immaculate homes. Careful preparation of cooked meal, using fish, bananas, manioc root, sugar cane; clay cooking utensils made by hand. Chicken coops constructed on tall stilt foundations. Head binding: Creative coiffures in local beauty parlor; facial tattooing.

"Native arts and crafts: Skilled carving of elephant tusks. Carver trades ivory figurine to artist for painting on wall of his home. Sketching design; preparation of paints; painstaking application of colors; finished decoration.

"Wood carving—construction of native musical instrument; decoration of head; joining to sound box; stretching antelope skin covering over sound box; sewing with vegetable fiber; holes burned in neck of instrument for insertion of tuning pegs; attaching vegetable fiber strings; trial performance of new instrument." California

THE PROWLERS. (Howe hodge podge ser.) 11min 16-sd-apply TFC 916.7

el-jh-sh

An Educational films corporation of America production available only to schools

"This is life in a thatched-hut village in the heart of Africa. . . A fine and sympathetic study of the life of jungle people. Recommended for geography in junior and senior high school. Should be useful for sociology." Advisory committee

Portrayal of the daily life of the Central-African Negro. Thatched huts enclosed in a thorn bush 'boma'. Gourd butter churns and beehive granaries. The village toy-maker and his grotesque dolls. The armor maker and the village medicine man. The hunter departs. A pair of vicious cheetahs drive him up a tree. A flock of guinea hens distract the cheetah's attention and the hunter escapes. He finds a baby lion but the parents appear unexpectedly and the hunter has another narrow escape. He returns empty-handed to the village as evening falls. The 'boma' gate is closed for the night and fires are lit

B&H $1.50	Mod
Cos	Ohio
EK	West
IdP	Wilo

PYGMIES OF AFRICA. (Human geography ser.) 22min 16-sd-$85 1938 EBF 916.7

el-jh-sh-c-adult Guide 15c

"A detailed study of the lives and activities of a tribe of African pygmies. Accompanying Handbook suggests study projects and gives bibliographical references at several grade levels." Scholastic

"The film depicts subsistance of Pygmy tribes living in the Congo River Region of Central Africa. Mode of living, gathering of food, hunting methods, animals native to the region, a community game hunt, and bartering processes are among the many phases of native life presented in this film. Witch doctor mysticism is very interesting as are the native superstitions." California

SIMBA. 9R 16-sd-rent $10 1927 AMNH 916.7
*

el-jh-sh-c

Martin Johnson's dramatic record of Africa's animal life in the unspoiled freedom of their native plains and jungles. Herds of elephants pass at close range. Zebras, gazelles, oryxes, elands, impalas and giraffes cross the sunlit plains in search of food and water. Wildebeests by the thousands surge through the yellow grass where Simba, the African lion, lies in wait. After cattle are killed, the natives gather to hunt Simba, armed only with their spears and shields of hide

"Too long." Collaborator

Lew si

STANLEY AND LIVINGSTONE. 90min 16-sd-
* rent apply Fi 916.7

jh-sh-c-adult Guide

A 20th Century-Fox production available to steamships and shut in institutions such as hospitals, homes for the aged, prisons, convents, monastaries and private schools

Spencer Tracy plays the reporter who succeeds in the seemingly hopeless assignment to locate Livingstone

Calhoun SAd
Davis TexVE
Heb

916.76 British East Africa

AFRICAN TRIBES. (World in color ser.) 12min 16-sd-color-$75; rent $2 1944 Simmel-Meservey 916.76

jh-sh-c-adult

Produced by Paul L. Hoefler

Opens with scenes of millions of flamingos in East Africa

Shows four of the most interesting tribes: Bamburi-saucer-lipped people; Ifi pygmies—little people of the great Ituri Forest; Mangbettu—long-headed people of Central Belgian Congo; and Rendilli—strange nomads of the Kaisut Desert, Kenya Colony

Brig $2 Ill $2
Cal OreS $1.50

MEN OF AFRICA. (Films from Britain ser.) 18min 16-sd-$18.50; rent 75c 1940 BIS 916.76

jh-sh-c

"Account of British Colonial administration, illustrated in East Africa, with particular reference to medical services, education and native responsibilities. A documentary of real quality." Film news

916.78 Zanzibar

ZANZIBAR. (Magic carpet ser.) 1R 16-sd-apply TFC 916.78

el-jh-sh

A 20th Century-Fox production available only to schools

"Scenes from Zanzibar, British protectorate, on the East coast of Africa are shown here. . . Captions, and a background of orchestral music; occasional native music. Recommended for geography, grades 1 through 6; should be helpful also in grades 7 through 12." Advisory committee

FH $2 Okla $1.50
IdP VES (color) $3
Ohio

916.8 South Africa

NATIVE AFRICA. (World parade ser.) 16-si-sd 1941 Castle 916.8

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"An intimate filming of tribal customs and primitive existence in the kraals, and an unstaged picturization of wild life in its natural habitat.

"Rounding the Cape of Good Hope, a brief visit is made in the great modern city of Capetown, from which quick transition is made to the rolling plains of the interior, and finally the jungle itself. . . The humped African cattle are guarded jealously, and the size of a man's herd establishes his position in the tribe as well as the number of wives he may have. Markings on the face and body designate the wearer's relationship to family or sect. Children squat on the ground of the village street while the women procure milk from the cow for immediate consumption on the spot. Monkeys play with and plague the youngsters. A father teaches his young how to build a fire by the same method that now is taught all Scouts.

"In contrast is one of the rarest of movie shots ever to come from Africa. It is a sequence in which a father lion teaches his cub something about the rough ways of the jungle. The ferocious African elephant is shown in its natural settings, and then trained to do the hard work of the jungle. Baby lion cubs guard the den in the absence of their parents. There are herds of zebra, giraffes and other denizens of the jungle. A fine closeup study shows a magnificent specimen of lion at the water-hole.

"Native tribal dances are witnessed, as is the novel way in which native girls fish in the rushing rapids of the Zambesi. The movie concludes with beautiful shots of the great Victoria Falls." Don White in Educational screen

SOUTH AFRICA. (Forum edition ser.) 11min
* 16-sd-rent $3 1944 March of time 916.8

jh-sh-c-adult Guide

A study of South Africa, including economic and social aspects of the section

Alta
Ind $1.50
Mich $1

917.1 Canada

CALL OF CANADA. (Magic carpet ser.) 10min 16-sd-apply TFC 917.1

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"A series of sequences of various regions in Canada with some comments, by Lowell

CALL OF CANADA—*Continued*
Thomas, on war activities in operation in the various localities.
"Might be useful in programs dealing with the work of our allies in the present war." Advisory committee

AMNH
FH $2
Ohio

CANADA. (Forum edition ser.) 11min 16-sd-rent $3.50 1944 March of time 917.1

el-jh-sh Guide

Views Canada from the geographical and historical standpoints concurrently. Shows the four main divisions of Canada: western Canada, industrial Canada, maritime Canada, and french Canada
Shows also the swift industrialization during the war years, the products that go overseas to feed Britain, and Canada's strategic position on the air routes over the roof of the world

CANADA. (World and its people ser.) 10min 16-sd-$27; rent $1.50 1938 ITTCO 917.1

jh-sh-c

Produced by Pathe News, inc.
"An excellent film. The music was most interesting through the entire film. The first scene showing a traveler in the distance with beautiful clouds in the background made the film interesting and human from the start. The beautiful cloud effects through the Rockies, the engines pulling a long train up grade, and twilight scenes were outstanding.
"The great wheat fields of Canada, with cloud effects, showing the endless prairie of grain, in harvest time, the shocking and threshing the grain was realistic. Then a Voyageur on the Mississauga River, showing the forest primeval, rapids, and his camp along the river, brings the end of the day with his supper being cooked in the great outdoors and a large skillet of fish for his enjoyment just as the sun goes down." J.K.W.

DG
FlP
IdP
Manse $1
TexEd loan

FRENCH-CANADIAN CHILDREN. 11min 16-sd-$50 1940 EBF 917.1

p Guide 15c

Houses of French-Canadian farmers are almost hidden by huge snow banks built up by the winter winds. Mother Dufour is getting her children ready for school. Hector, Lorette, and Rachel are advised to behave and study well, and then their father calls them, for it is time to start. Conversation in this film is in French. Roger, who is only five, remains at home. Gay good-bys are called as they start off in the sleigh
Little Roger knows how to get wood, cut by his father last summer, from under the heavy snow. Arriving at school Hector, Lorette, and Rachel joyfully join in a snow fight. When the school bell rings, reading is the first lesson
Meanwhile, father is crossing the St. Lawrence River on the thick ice. Here he meets neighbors, who are cutting ice from the river. Back home, mother, and an older sister, Mariette, are busy making rugs which they will sell in the summertime. When school is out, Roger meets the other children with his sled, and his dog Poilu. This is a heavy load, but Poilu is equal to it
Mother puts fresh wood on the fire. Rachel takes up her knitting. Soon father arrives and preparations for supper are begun
Early spring finds father at work among the sugar maples. The family visits him here as he works
On Sunday the Dufours and their neighbors go to church—sleigh bells mingling with the solemn call from the spire
"An excellent film for elementary school children. Sequence showing maple sugar being made from the maple sap is particularly good." California

ICELAND ON THE PRAIRIES. 22min 16-sd-color-$90 1941 Canada 917.1

sh-c-adult

Available with English or French commentary
Tells, in kodachrome, the story of the rise of the Canadian Icelandic communities and their contribution to the Canadian heritage
The majority of these Icelanders farm and fish, although some have settled in Winnipeg, where they play a prominent part in the life of the city. They have retained many of the customs and traditions of their homeland. Their food is prepared in Icelandic ways, their children go to Canadian schools but learn also the sagas and legends of their Icelandic forefathers
The final sequences show the picturesque ceremony of the Fjalkonna which symbolises the bonds between the old land and the new

INDUSTRIAL PROVINCES OF CANADA. * 10min 16-sd-$50 1943 EBF 917.1

el-jh-sh-trade-adult Guide

"Orients the industrial provinces, Ontario and Quebec, as the heart of the dominion of Canada. . . Shows the relation of this region to the remainder of Canada, to the United States, and other regions of the world. Summarizes products and imports.
"Sequences are on peopling, furs, mining, agriculture, manufacturing, commerce, and paper and pulp." Indiana

LAND FOR PIONEERS. 16min 16-sd-apply 1944 Canada 917.1

"Although Canada was opened by daring pioneers many years ago, much of it is still free to the daring enterprise of today. This fact is brought out in *Land for Pioneers*. . . Today it spells gold, radium, oil, mercury and a variety of other minerals and vast areas of farm lands that have never been tilled; it is a paradise for fishermen and a land of limitless hydroelectric power.
"The Alaska Highway has opened access to potential grain fields, and air routes form a close link with the busy centers of the world." Movie makers

BraF $2.50

LAND OF THE MAPLE LEAF. (Road to romance ser.) 1R 16-sd-apply TFC 917.1

jh

A 20th Century-Fox production available only to schools
"A travelogue of Canada. . . There is a close-up of a moose eating, from legs folded. The commentator discusses the strength of the moose, its desire for solitude. . . An accompaniment of choral singing; 'The Maple Leaf Forever' is sung at the conclusion. Should be useful to classes in geography, meteorology, and art. Junior high school students should find it helpful in physiography." Advisory committee

BosU $1.50
Cal $1
Mich $1.50
Ohio
Okla $1.50
Wis $1.25

MARITIME PROVINCES OF CANADA. 10min * 16-sd-$50 1943 EBF 917.1

el-jh-sh-c-trade-adult Guide

"Orients the Maritime Provinces in relation to the remainder of Canada and the United States. Interestingly portrays the peopling of the region including flows to and from the United States.
"Sequences include also fishing, fur farming, lumbering, farming, mining and smelting, and commerce." Indiana
"Emphasis on fishing in Prince Edward Island and lumbering in New Brunswick." Nat. film bd. news

PACIFIC CANADA. 10min 16-sd-$50 1943 EBF
* 917.1

el-jh-sh-c-trade-adult Guide

"This film is concerned with British Columbia, Vancouver Island and the Yukon territory." Nat. film bd. news

"Orients Pacific Canada with the remainder of the Dominion and the United States. Traces routes of discovery and exploration. Portrays the peopling of the region, with emphasis on part played by climate and by transcontinental and ocean transportation.

"Other sequences on fishing, lumbering, agriculture, mining and smelting, and interdependence." Indiana

PEOPLES OF CANADA. 21min 16-sd-$30; rent $2.50 1941 Canada 917.1

It begins with the French Canadians in the eastern part of Canada. Glimpses of their life are shown and the scene shifts to views of the Scotch groups located in the same part of Canada. After this we see the fishermen, lumbermen and coal miners, all from eastern Canada. Many views of Toronto are given. Then the scene goes across country showing views from Calgary, the Canadian Rocky Mountains and Vancouver. The purpose of this film is to show the different types of life in Canada and its democratic make-up

Will be useful in promoting a better understanding of Canada and a feeling that Canada is as much a "melting pot" as the United States

"Shows the endurance, vision and tolerance of the Canadian pioneers. A stirring message of tolerance." Collaborator

"A good film for classes in sociology, for various studies in social science, and for general showings, from the junior high through adult levels. Photography, sound, and organization are uniformly good, and the film contains no noticeable propaganda of any kind." Don White in Educational screen

PLEASUREBOUND IN CANADA. (Columbia tour ser.) 9min 16-sd-color-apply TFC 917.1

A Columbia production, available only to schools

"A scenic trip, as one might see it in vacation time, through the valley of the St. Lawrence; passing the picturesque Thousand Islands; the Ivy Lee International Bridge; the city of Hamilton; Ottawa, the national capital with its Parliament Buildings; the home of Alexander Graham Bell at Brentwood; the waterfalls at Ka-Ka-Beka; the summer residences along the Winnipeg River; fishing for muskelunge; a horse race at Toronto; and a national exhibition of the Royal Canadian Dragoons.

"Commentary dwells on points of interest and interprets historic background of places shown. Composition fair; color photography fair." Advisory committee

AMNH $1.50
Ohio

POLAND ON THE PRAIRIES. 1R 16-sd-color-apply Canada 917.1

Available only in Canada

Shows something of the cookery, embroidery and decorative design as well as the farming ability of the people of Polish origin in Canada

PRAIRIE PROVINCES OF CANADA. 10min
* 16-sd-$50 1943 EBF 917.1

el-jh-sh-c-trade-adult Guide

"Orients the Prairie Provinces of Manitoba, Alberta, and Saskatchewan as part of the Dominion of Canada, and in relation to the United States. Includes the Northwest Territories.

"Its major sequence is concerned with grain growing, tracing the steps from planting to milling. Includes sequences also on peopling, agriculture, furs, transportation, mining, and commerce." Indiana

RIVER OF CANADA. 22min 16-sd-color-apply 1944 Canada 917.1

el-jh-sh-adult

A panorama of Canada's river highway illustrating industrial life and natural scenery along the great St Lawrence

Past Kingston, Montreal, Sorel, Trois Rivieres and the picturesque Ile d'Orleans, down to Gaspé and the open sea

BraF $7.50
IdP sale apply; rent $7.50
IntF $5

917.11 British Columbia

BEAUTIFUL BRITISH COLUMBIA. (Columbia tour ser.) 10½min 16-sd-color-apply TFC 917.11

el-jh

A Columbia production. Available only to schools

"Scenic travelog featuring the most westerly province of Canada including Emerald Lake, the Canadian Rockies, Vancouver and Prince Rupert. A large part of the picture deals with parks and recreation in British Columbia.

"The film gives a good general contour of the province.

"Composition fair, photography excellent, color good." Advisory committee

AMNH $1.50
BCTB
Ohio

GATEWAY NORTH. 15min 16-sl-color-$60; rent $3 1940 B&H 917.11

jh-sh-c-adult

"Color [film] tracing the first pathway of human migration southward through rugged scenery of British Columbia. Three stages of civilization are shown; fishing by nomadic Indians, sub-arctic agriculture, and mining by methods old and new." Scholastic

Calhoun
Eng
IdP $3
Nay
PH
TexVE
VES $3

917.123 Alberta

BANFF—LAKE LOUISE. 10min 16-sl-sd 1942 Castle 917.123

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-sl-$2.75; 360ft-sl-$8.75; 350ft-sd-$17.50

Changing seasons in these two famous beauty spots of the Canadian Rockies

BANFF TO LAKE LOUISE. 12min 16-sl-color-loan 1940 NPC 917.123

el-jh

A trip by motor thru Banff national park with a trip to Marble Canyon in Kootenay national park for good measure. Views of Banff, Lake Louise, Castle Mountain and of the Bow River valley

BCTB loan
DeV $1.50
Gen
IdahoSo
Ohio
Rosh
Vt 50c

CANADIAN ROCKIES. 15min 16-sl-color-$55 1944 Haselton 917.123

jh-sh-c-adult

Lake Louise area then up the Banff-Jasper Highway to Jasper National Park. Tonquin Valley; Maligne Lake; Moose feeding on Beaver Lake. Picture ends with Waterton Lakes National Park

Brig $1.50
Ill $2
Ohio

OPEN SKYWAYS IN THE ROCKIES. 1R 16-si-loan NPC 917.123

jh

Presented by the Department of mines and resources. The film opens with distance shots of mountain roads with an automobile winding up the mountainside. It proceeds to Banff and gives a shot of the information office where arriving cars stop for information as to gears and gradients. The clothing of the tourists here indicate that this is not a new film. The film proceeds with many more scenic views. There are some closeups of a herd of deer met on the way. Johnston Canyon is explored, the steps down which the Indian god Uki steals at night to carry off naughty children are visited. Lake Louise is seen and then we proceed to the Great Divide. Following many scenic views come shots of moose in closeup. In the valley below is Kicking Horse River, Emerald Lake, Watta Falls, Golden Grove and at this latter place river and railroad emerge to the broad valley of the Columbia. A young Indian on a horse outlined against the sky brings the film to its finale

"Interest was good." Dale J. Baughman

Audubon $1

917.127 Manitoba

PLAYGROUNDS OF THE PRAIRIE. 12min 16-si-color-loan NPC 917.127

Riding Mountain National Park in Manitoba. Camping, swimming, riding, tennis, golf, motoring along the park highways, and a visit to the wild animal enclosure

"Excellent film on Canada. An auto tour through the park giving a thorough insight to the various types of sports and scenic wonders in Canada." J.K.W.

Chicago loan
Ohio

917.13 Ontario

OTTAWA ON THE RIVER. 18min 16-sd-loan 1942 Canada 917.13

el-jh-sh-adult

The spires of Ottawa's government buildings outlined against the sky open this color film. But Ottawa is a city of people. They have made of their home a planned city, with streets running out from the central area they call the Plaza. They have built the beautiful driveways, bordered them with trees and parks and they live here, play, go to school, marry and work here

Lumbering is significant to the development of Ottawa and many men of Ottawa work in the mills at neighboring Hull. Twenty thousand of her citizens are employed in government offices. The children play baseball in vacant lots and regale themselves on hot popcorn. Housewives choose crisp vegetables and new eggs from the farmers' market just below the House of Parliament

Race and religion meet and mingle. There is a quaint old French section, called Lower Town, and a newer English section called Upper Town

In summer many swim going up the Gatineau. In spring they go on picnics and in fall they walk in a blaze of autumn color. Winter brings snow that brings joy to the hearts of the children. They build themselves skating rinks by pouring water on the ground to freeze and then skate and skate. Men with large, horse-drawn sleighs shovel snow off the streets and out on the hills the skiers swarm for miles

This film outlines the life of a people against a panorama of dignified government buildings and changing seasons

917.14 Quebec

AUTUMN TRIP AROUND THE ISLAND OF ORLEANS. 16min 16-si-loan. Also color-loan 1944 Quebec TB 917.14

jh-sh-c-adult

This pictorial trip may be had in black and white or in color

MonSCp

BYWAYS OF NEW FRANCE. 10min 16-sd-loan 1941 Quebec TB 917.14

jh-sh

"Takes the audience on an imaginary trip through the Province of Quebec, beginning with the city of Quebec and continuing through the Gaspé and other outlying districts. Much stress is placed on the life of the inhabitants and their agricultural pursuits.

"Lumbering, spinning, weaving and canoe building are shown. There are picturesque scenes of the outdoor ovens and of the many wayside shrines which dot the landscape.

"This is a fine film for classes of all ages, studying the Province of Quebec, and it would make an excellent background for students reading Louis Hémon's 'Maria Chapdelaine.' " Movie makers

B&H 50c
Cal $1
Ohio
Tex
VanSch

FEUDAL ANTICOSTI. 15min 16-si-sd-$24-$36; rent $1-$1.25 B&H 917.14

sh-c-adult

"Island at mouth of St. Lawrence River, 3200 square miles and 550 inhabitants, none of which may return to the island once they have left it.

"Originally belonged to Muenier, the French chocolate king, who established a feudal system similar to that of the Middle Ages, now owned by a Montreal paper corporation who maintains the feudal system. No one may land on the island without formal permission. Port Muenier, the only town. Villa Muenier, the castle of the former owner, with its Baronial Hall and Throne, from which Muenier ruled the island.

"The interior is alive with game of every kind, imported and allowed to multiply, to supply food for the inhabitants. Geographical details. Horse-drawn boats on shallow streams. Mackerel fishing." Ohio

Calhoun
Eng
Nay
Ohio sd
PH
TexVE

GASPE PITTORESQUE—BIRD LIFE. 16min 16-si-loan. Also color-loan Quebec TB 917.14

el-jh-sh-adult

Film on the Gaspé Peninsula in the province of Quebec, Canada. Panoramic views and a visit to simple and most hospitable folks of French, English, Acadian, Jersey and Indian descent all of whom are chiefly engaged in fishing and farming activities.

Fish curing establishments are also shown. Bilingual, and in color

GASPE TOUR. 25min 16-sd-color-loan Canadian nat ry 917.14

jh-sh-c-adult

Producer has not verified information recently

This color film shows the quaint old world villages where wood-carving, rug-making and other native crafts still flourish

Starting from Mont Joli there are glimpses of hotels, golf courses and other modernities side by side with customs of centuries ago

The birds of Canada's great seafowl sanctuary and hardy fisher folk at their work contribute their interest to the story

HISTORIC AND ROMANTIC QUEBEC. 10min 16-sd-loan Quebec TB 917.14

jh-sh-c-adult

"An American tourist. . .reaches Quebec via the St. Lawrence ferry, views numerous

HISTORIC AND ROMANTIC QUEBEC—*Cont.*
historical monuments, sites and buildings and the quaint, narrow, storied streets of Quebec, and then journeys on to the Laurentides National Park and the summer and winter resorts of Lac Beauport." Georgia

BosU
Geo $1
NH
Ohio
QueSCp

L'ILE D'ORLÉANS. 1R 16-sl-color-$60; rent $2.50 1939 ITTCO **917.14**

jh-sh-adult

Awarded the Hiram Percy Maxim Memorial award for 1939

Pastoral scenes of women working in the fields, church in the distance, cattle grazing. Several typical old homesteads are shown and some of the churches. Farmers work in the fields, a woman spins, fishermen look after their catch. The making of a special cheese is shown. Again cattle graze

"In color. A camera trip through this historic island off Quebec showing native customs, industries and architecture." School management

Cine
DG
Geo $1
NatFS $62; rent $2.50
Quebec TB

ISLANDS OF THE ST LAWRENCE. 11min 16-sd-rent 50c 1945 B&H **917.14**

sh-adult

Among the islands visited are Montreal, Ile Perrot, L'Ile d'Orleans, and L'Ile aux Courdres

LAND OF QUEBEC. 1R 16-sd-apply 1945 Canada **917.14**

Available only in Canada

A farmer's wife sings to her baby, feet beat to the music of violins and the Parish celebrates High Mass at the little village church

IntF $5

PERCE AND BONAVENTURE ISLAND. 14min 16-sl-loan Quebec TB **917.14**

jh-sh-c-adult

"The film takes one to the famous Rocher Percé, which lies off the village of Percé—a gorgeous mass of limestone rising out of the sea with perpendicular cliffs 286 feet high.

"Then one visits Bonaventure Island, lying three miles off shore, a bird sanctuary of thousands of gannets, gulls, cormorants, kittiwakes, puffins, murres, etc." Georgia

B&H $1
BosU
Geo $1
MonSCp
NH
Ohio
Tex
VaEd

PROVINCE OF QUEBEC. 15min 16-sl-$24 1932 EBF **917.14**

el-jh Guide

Shows the Saguenay River region of the Laurentian Uplands, pulp and paper mills, backwoods life; the Lower St Lawrence, Cape Gaspé, the fishing industry, Murray Bay, Ste Anne de Beaupré, Quebec, and asbestos mines; the Upper St. Lawrence, picturesque French-Canadian "habitants," and Montreal

"Our schools use this a great deal because there is so little available material." Collaborator

PROVINCE OF QUEBEC. 11min 16-sd-apply TFC **917.14**

el-jh

A Columbia production, available only to schools

"A film with unusually good commentary showing Montreal in panorama, street scenes in the city itself, and views of important land marks. The camera travels among the Laurentian mountains to the city of Quebec showing the Plains of Abraham, the picturesque French streets and outstanding buildings in the imposing city.

"The journey then continues to the mouth of the Saguenay River down the Gaspe Peninsula through French towns where the villagers are spinning and weaving." Advisory committee

Ala
AMNH $1.50
Ohio
Wis $1.25

QUEBEC. (Vagabond adventure ser.) 11min 16-sd-$27; rent $1.50 1938 ITTCO **917.14**

jh-sh

Narration is by Alois Havrilla

"Good travelogue on Quebec but its only use would probably be in recreational or semi-recreational way. Includes shots of Quebec from a distance; Narrow streets of Quebec; Break-neck stairs; Shots of cannons and shots of statue of Cartier; All notices and signs in two languages; Basilica; Government offices; Shots of frozen falls; Scenes of churches; Scenes of old women spinning." Harold B. Jensen

Cine
DG
IdP
NatFS $27; rent $1.50
NJM
Rosh
Shad $1.50

RURAL QUEBEC FOLKWAYS. 10min 16-sl-sd-$24-$36; rent $1-$1.25 1939 B&H **917.14**

Photographed by Richard Finnie

"This excellent presentation of unusual scenes of this part of the North American continent shows a survival of 17th century life in present day conditions. We see people plow with oxen, spin and weave at home on hand wheels and looms, make all their own clothing and provide practically all their own food. It also shows the religious fervor of these people as well as their different forms of entertainment.

"This film is excellent material for classes studying Canada and might be used in Economic classes as an example of self-sustaining people who are not really interdependent. Excellent film." Committee on classroom films

917.15 New Brunswick

GRAND MANAN. 10min 16-sd-$15; rent $1.25 1943 Canada **917.15**

jh-sh-c-adult

A story of the herring fishermen of New Brunswick's most southerly outpost, the island of Grand Manan

Cod, haddock, hake, herring, and sardines provide chief livelihood

Alta
B&H $15; rent $1.25
BraF $1.25
Guelph
Ind 75c
ManEd
NBEd
NFS
SaskEd

NEW BRUNSWICK. 10min 16-sd-rent $1.50 B&H **917.15**

el-jh-sh-c-adult

Produced by Universal

Presentation of life on an island populated largely by descendants of royalist sympathizers who fled American revolt against British rule in 1776. Historic survivals and mode of getting livlihood is shown

Calhoun
Eng
Nay
PH
TexVE

917.16 Nova Scotia

LAND OF EVANGELINE. 10min 16-sd-$27; rent $1.50 1933 ITTCO **917.16**

el-jh-sh

Narrated by Alois Havrilla

Scenic with music. Shows the "reversing falls" of St John's river

NEW SCOTLAND. 11min 16-sd-sale apply; rent $1.25. Also color-sale apply; rent $2.50 1944 Canada 917.16

Builders of the famous bluenose schooners, the people of Nova Scotia speak Gaelic amongst themselves. Carrying on the well-known Scottish traditions of education, schooling for the children is a primary concern, while industrial activity is apparent in the Cape Breton coal mines and iron ore smelters

BraF color-$2.50

917.17 Prince Edward Island

(ABEGWEIT) PRINCE EDWARD ISLAND. 10min 16-sd-$15 1944 Canada 917.17

jh-sh-adult

Abegweit, as Indians called Prince Edward Island is largely agricultural. Large farms produce the island's main crop, potatoes. Many of these are run on a cooperative basis

The climate is suited to the growing of all types of cereals and fruit. However, there is also some sheep breeding, hog and cattle farming and fur breeding. Lobster, herring and mackerel are fished

The people of the Island, descended from Scotch and English settlers, are ardent readers and are serviced by travelling libraries

The film ends with a panorama of Charlottetown, the capital

B&H $1.25
BraF $1.25
IdP $1
Minn 50c
Nay

917.18 Newfoundland

ATLANTIC CROSSROADS. 10min 16-sd-apply 1945 ITTCO 917.18

jh-sh-c-adult

"Produced by National Film Board of Canada.

"It relates Newfoundland's role in wartime, her physical and economical structure and her post-war prospects.

"The film surveys the barren hinterland and the busy outports of Newfoundland. It contrasts the depressions of the Thirties with the sudden feverish activity of war. Finally it looks to a future when on the new world maps, Newfoundland and Labrador will be key points on our global air routes and essential members of the community of nations." Educational screen

BraF $1.50
Canada $1.50

917.2 Mexico

AMERICAN NILE. 11min 16-sd-$36; rent $1.50 B&H 917.2

jh-sh-c-adult

Relics of dead Mayan civilizations along the Usumacinta river, separating Mexico and Guatemala

Calhoun
Eng
Nay
PH
TexVE

ARTS AND CRAFTS OF MEXICO. (Art ser.) 11min 16-sd-$50 1939 EBF 917.2

el-jh-sh Guide 15c

Native craftsmen are shown in their home workshops. Spinning sheep's wool, the weaving of serapes (sleeveless coat-like blankets), basket-making, glass-blowing, and pottery-making, each is treated in detail. The film concludes with a display and discussion of Mexico's famous Guadalajara pottery

CUERNAVACA. 10min 16-sd-color-loan 1943 OIAA 917.2

jh-sh-c-adult

Produced by the Tourist department of the Mexican government and the Mexican tourist bureau. Narrated by Tyrone Power

This color travelog includes scenes in Cuernavaca, Tasco, and Acapulco

⊕

DAY IS NEW. 10min 16-sd-loan 1942 OIAA * 917.2

el-jh-sh-c-adult

"The life and daily habits of the Mexican people who now have more freedom than they have ever known.

"Fast moving film with many interesting and unusual shots. Well organized and presented." California

⊕

FORGOTTEN VILLAGE. 60min 16-sd-rent $12 ‡ RFA 917.2

sh-c-adult

Produced by Mayer and Burstyn in 1941. Written by John Steinbeck. Available only to churches

This is the story of the boy Juan Diego who fights for the new ways of science against the old ways of ignorance and superstition

He fights with all his boyish strength because he has lost one little brother, Paco, to the sickness, colitis, that kills many children in Mexican villages where pure water is scarce. He fights because he wants to save his little sister from dying too. He knows that only science of the doctors from Mexico City, and not the ancient magic of the Wise Woman, can save little Maria

He wins his fight

IdP $12
Presbyterian bd of foreign missions $12
YMCA $12

GUADALAJARA. 18min 16-sd-color-loan 1944 * OIAA 917.2

el-jh-sh-c-trade-adult

A sightseeing tour through Mexico's second largest city. Narrated by Hollywood's Walter Abel and photographed in color

⊕

LAND OF MEXICO. (Human geography ser.) 11min 16-sd-$50 1939 EBF 917.2

el-jh-sh-c Guide 15c

One of a series of four films on Mexico recently released by the producer. The area of content allotted to this film may be judged from the three other titles: People of Mexico (listed below), Arts and Crafts of Mexico (listed above), and Mexican Children (listed below). This unit of the series follows well the usual content of the geography text's chapter, and as such it is more informative than stimulative.

"The content consists chiefly of a factual outline of the physical aspects of the country and of the nation's agriculture and market places. Designed for upper elementary and junior high school grades, the film is technically excellent with regard to photography and sound." Donald Doane

MEXICAN CHILDREN. (Primary grade ser.) * 11min 16-sd-$50 1938 EBF 917.2

p-el-jh Guide 15c

Shows the home life of the Mexican child. Consideration is given to the Mexican child's preparation for citzenship, his kinds of recreation, the types of toys he plays with, his style of clothes, and his local travels and explorations

MEXICAN MOODS. 10min 16-sd-loan. Also color-loan 1942 OIAA 917.2

el-jh-sh-adult

This was originally listed in the Educational Film Catalog under title "Know your neighbor"

Shows the varied aspects of modern day Mexico, with personalities ranging from political figures to famed entertainers, such as Cantinflas, and Mapi Cortex. A visit to beautiful Taxco is included and the film ends with an Aztec festival

⊕

MEXICAN MURALS. (Magic carpet ser.) 1R 16-sd-apply TFC 917.2

jh-sh-c

A 20th Century-Fox production available only to schools. Also called HEART OF MEXICO

"Here we see surface views of Mexico with the particular emphasis on the evidences of the ancient culture of the Aztecs. . . With commentary. Highly recommended for social study classes, grades 6 through 12. Aztec handicraft would be interesting to industrial art classes." Advisory committee

BosU $1.50	Minn $1
Cal $1	Ohio
FH $2	Okla $1.50
Geo $2	Wis $1.25
Ind $1.25	

MEXICAN SILHOUETTE. 3R 16-si-rent $3 1939 Ariz 917.2

el-jh-sh-c Guide

Produced by Clement K. Chase

Contents: An introductory montage on Mexico; Mexico City and environs; Xochimilco, the pyramid of the sun; Chapultepec park, Los remedios; Plowing with oxen; Growing corn; Making tortillas; Tropical agriculture; The burro; Growing wheat; Harvesting wheat; Threshing wheat in a primitive way; Growing onions by irrigation; Hydroelectric plant at Tuxpango; Mexican contrasts; Indian religious dance; Picking coconuts; Puebla and its Cathedral; Puebla's market; Colonial architecture; Vera Cruz and harbor scenes; Washing clothes; Taxco

"An excellent piece of photography and an educational film, which if handled by a skillful teacher will prove extremely valuable for project work in the lower grades, or as an outline of Mexican geography for more advanced grades, or as a sociological study for those still more advanced. . . The purpose of this film is to serve not as a lesson in itself, but as a means of rounding out the study of our Mexican neighbors, especially from an artistic and sociological standpoint." A. W. Bork

"An artistically photographed film edited to convey a good idea of the natural beauties in the Mexican landscape, and glimpses of some of the cities. . . Scenes from the life of the common people. . . Well adapted for use in an intermediate grade unit on Mexico and her people." Collaborator

MEXICO. (World parade ser.) 16-si-sd 1940 Castle 917.2

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

A Mexican rider is seen on a burro against a beautiful cloudy sky. Sheep. A small Mexican boy holding a lamb. Mexican street scene. Public laundry tubs. A street barber. A view of a town with mountains in the background. A young man is shown making some pottery. Examples of Aztec art are shown. Rope making. Market place

A fiesta. Senoritas ride in from outlying ranches. A rodeo Mexican style with riding and roping stunts. A bull throwing contest. A view of a quiet countryside. Wayfarers kneel before a shrine. Mexico City from the air. Mighty Popocatepetl. The Great Cathedral which occupies the site of the pagan temple of the Aztecs. The palace of arts. A bull fight. The gardens of Xochimilco. A boy riding a burro

"Glimpses of Mexico through short scenes taken in various parts of the country depicting the life and customs of the people and some of the important buildings in Mexico City. It is edited in travelogue style with background music but with little sequence or logical arrangement. It may be used for a resumé of the topic as studied by an intermediate grade, in auditoriums to stimulate interest in Pan-Americanism, and also in Spanish clubs." Committee on classroom films

⌂

MEXICO. 15min 16-si-$24 1930 EBF 917.2

el-jh-sh-c Guide

"From seacoast to snow-crowned mountain tops, native life and activities illustrate the latent possibilities, as well as the progress, of the country of Mexico." Kansas

"Good for geographic outline but not up-to-date." Collaborator

"The street scenes should be brought up to date." Collaborator

⌂

MEXICO BUILDS A DEMOCRACY. 20min 16-sd-color-loan 1942 OIAA 917.2

jh-sh-c-adult

Portrays the work of the Mexican government in educating its Tarascan people

"An insight into the democratic system of government practiced in Mexico, our nearest neighbor to the south. For teaching hemispheric solidarity. Recommended." Tennessee

⊕

MEXICO CITY. 11min 16-sd-color-loan 1943 OIAA 917.2

jh-sh-c-adult

Produced by the Tourist department of the Mexican government and the Mexican tourist bureau. Narrated by Orson Welles

This kodachrome film shows the cathedrals, modern hotels, and beautiful parks of Mexico City as well as the colorful flower markets at Xochimilco. Also shows the dance to the God of Fire

⊕

MEXICO MARCHES. (Mexican symphony ser.) 10min 16-sd-$36; rent $1.50 1941 B&H 917.2

Photographed under direction of S. M. Eisenstein, re-edited 1941 by W. F. Kruse. Gives an overview of historical background and progressive outlook toward future

BraF $1.50	Nay
Calhoun	PH
Eng	TexVE

MIDDLE AMERICA. 30min 16-sd-loan 1942 Middle Am research inst 917.2

jh-sh-c-adult

Written, directed and edited by Maurice Ries. Narration is by David Ross

Tulane University's presentation of a vital story: the story of the countries between North and South America. Stressing the tremendous importance of the past upon the present and the future, this film tells of that past: especially of the greatness of the Maya

ON THE ROAD TO ACAPULCO. 20min 16-sd-color-$150; rent $7 1940 ITTCO 917.2

el-jh-sh-adult

Produced by Spot films

"A full-color travelogue of the towns along the road from Mexico City to Acapulco, on the Pacific Coast of Mexico. In excellent color the film shows shrines, outdoor markets, churches and chapels, gardens, silver and gold mines, and finally the rugged cliffs looking out over the blue Pacific. Intimate glimpses of native life are provided in many scenes, including views of native market places and community washing-places. The film concludes

ON THE ROAD TO ACAPULCO—*Continued*
with scenes of a native diver who plunges hundreds of feet from the cliffs into the ocean below.

"A fairly good film for social studies at the junior high level and above. The film makes no pretense of being anything other than travelogue, but the excellent use of color adds to its value. . . Photography, color rendition, and sound are excellent." Educational screen

NatFS $150; rent $7

PATZCUARO. 11min 16-sd-color-loan 1943 OIAA 917.2

jh-sh-c-trade-adult

Produced by the Tourist department of the Mexican government and the Mexican tourist bureau. Narrated by Tyrone Power. A kodachrome film

On the shores of Lake Patzcuaro, living a life completely dominated by the lake, live the Tarascan Indians

The fishermen begin their work in the "still light of dawn" and stay out on the lake until the sun sets

Life in the sleepy shore towns is placid and unvaried except for the one day when all the villagers go to market

Fiesta days such as the one shown in the film are gay and colorful and the famous Dance of the Old Men is shown

⊕

PEOPLE OF MEXICO. (Human geography * ser.) 11min 16-sd-$50 1939 EBF 917.2

el-jh-sh-c-adult Guide 15c

"Tells a graphic story of the origin, history, and present status of the people who now make up the population of Mexico. Being chiefly an agricultural nation, emphasis is put on the habits and customs of the people in rural areas. Corn harvesting and grinding home-building, beverage preparation, pottery-making, and handicraft work are among the activities shown. Barter in the village stalls makes up a picturesque sequence.

"Fiesta ceremonies, conversation, songs, dances and music enliven the tempo. Scenes of mining activities and glimpses of life in Mexico City complete the story." Georgia

⌂

ROMANTIC MEXICO. 26min 16-sd-color-loan 1942 Ill Central 917.2

jh-sh-c-adult

A kodakrome travelog. The photography in full color is the work of the eminent Mexican photographer, Senor O. Barona. Continuity is by Pancho Scanlon, who knows Mexico from long experience, and the narration is by the well known radio artist, Jean Paul King

Contains bull fight scenes and glimpses of busy, modern Mexico City, Chapultepec Park, Xochimilco and the floating gardens, Taxco, Cordoba, San Miguel de Allende, Guanajuato, Cuernavaco and Acapulco, and other famous beauty spots

Shad $1.50

RURAL LIFE OF MEXICO. 11min 16-sd-* color-$75 1945 Coronet 917.2

el-jh-sh-adult

How the natives live, work and play. Includes scenes of primitive agricultural practices, laundering as carried on in mountain streams and primitive communal stone tubs, home life, regional costumes, and two colorful sequences depicting traditional dances

The film closes with a visit to a fishing village on Lake Patzcuaro

SUNDAYS IN THE VALLEY OF MEXICO. 10min 16-sd-loan 1942 OIAA 917.2

el-jh-sh-c-adult

"An artistic film showing the peaceful Mexican countryside and the quiet, unassuming life of the Mexican peasant." Tennessee

⊕

TEHUANTEPEC. 10min 16-sd-color-loan 1943 OIAA 917.2

jh-sh-c-trade-adult

Produced by the Mexican tourist bureau and the Tourist department of the Mexican government. Narrated by Linda Darnell

This color film shows Tehuantepec, with its thatched roofs, picturesque countryside, and faithfully preserved traditions one of Mexico's most attractive villages

The women of Tehuantepec famed for their unusual beauty and graceful walk, dominate the scene as we see them in the market place; for it is understood that the men are to work in the fields while the women engage in trade

Includes scenes of a wedding party and the proceedings at the fruit festival

⊕

TINA, A GIRL OF MEXICO. 18min 16-sd-color-$89 1945 Frith 917.2

Guide

Portrayal of Mexican family life in the mining town of Tasco. The story centers around Tina, her parents, Rosita and Pablo, and baby brother Juan. Presents the Mexican people with their quiet charm, dignity and graciousness. There is a wealth of detail of home life, trades, the market, and the colorful music and spirit of festival time

"Excellent. One of the best I ever saw." Collaborator

Ohio
Wis $2.50

TOWN IN OLD MEXICO 10min 16-sd-color-loan 1943 OIAA 917.2

jh-sh-c-adult

Produced by the Tourist bureau of the Mexican government and the Mexican tourist bureau. Narrated by Orson Welles

Puebla, Orizaba, and Fortin de las Floras are the three villages seen in this color film

Seventeenth Century buildings of extraordinary architectural merit, and interiors of homes are shown as classic examples of the architecture of the Spanish conquistadores

In Fortin de las Floras, flowers grow in such profusion they perfume the countryside for miles around

⊕

THE WAVE. 68min 16-sd-$25 1937 BraF 917.2

A film about real people—the fishermen of the state of Vera Cruz on the Gulf of Mexico. The cast is composed of actual fishermen who live in the town of Alvarado in Vera Cruz, and it is their experience, their sorrows and their struggles which the film depicts. The story itself was generated by the direct contact of the producers with these fishermen. Adhering closely to the actual events of their lives, it dramatizes the conditions of their existence and the implications of their predicament

"Tells of fishermen in Mexico who are exploited by their employers. It centers upon one man, whose child dies from lack of money to provide medical care. He leads a strike for fairer pay, there is a battle among the workers—the strikers and those who for one reason or another are against the strike—in which the man is killed. His death unites all the workers, who at the end appear to be on the way to a victory for their cause." Nat. bd. of rev. mag.

"Too long." Collaborator

IntF rent $25
NYU $25

WORKSHOPS OF OLD MEXICO. (World on parade ser.) 10min 16-sd-$27; rent $1.50 ITTCO 917.2

el-sh-c-trade

Produced by Van Buren. Narrated by Alois Havrilla

Primitive methods are used for the making of some pottery which is baked in the sun. An Indian woman prepares fibers to be

WORKSHOPS OF OLD MEXICO—*Continued*
twisted into rope which when finished is strong enough for almost any purpose. Then many examples of glass work created by two of Mexico's outstanding craftsmen in this art are shown

Cine
DeV $1.50 SC
DG Tex
IdP Ven loan
NatFS $27; rent $1.50

917.26 Yucatan

LINE FROM YUCATAN. 10min 16-sd-color-loan 1941 OIAA 917.26

el-jh-sh-c-adult

This color film shows how the planters of Yucatan took on the job of providing sisal hemp when it could no longer be secured from Pacific sources

⊕

MAYALAND TODAY. (Way of life ser.) 10min. 16-sd-$27; rent $1.50 1941 ITTCO 917.26

el-jh

Produced by Franchon Royer. Yucatan is located on a map. The commentator gives a little of the early history. The film proceeds to some ruins of an earlier civilization. Descendants of these ancient people live today in the town of 1941. The film then follows a typical ten year old boy thru a normal day's activities. His early morning duty is to carry water from the well. He helps his father with the work on the hacienda. He must go to school as must his little sister. We see the costume and head-dress of the mother and sister

The father feeds the animals. Father and son work together making sisal fiber or hemp from the henequen grown on the hacienda. This is taken to the mills which work just long enough to take care of the harvest of the preceding day or two. It is dried outdoors on racks in the sun. It is baled and put on platform cars ready for transportation. The boy and his father are seen spinning a fine even rope as the commentator gives brief details of the simple home life. The little girl sleeps in a hammock made of her father's soft twine. As the boy walks down a road the film slowly ends

B&H $1.50 Shad $1.50
IdP VES $1.50
NatFS $27; rent $1.50 YMCA $1.25
Ohio

PEOPLES OF TWO WORLDS. 9½min 16-sd-color-loan 1942 OIAA 917.26

el-jh-sh-adult

A brief color study of Yucatan, ancient and modern, with emphasis on the Mayan Indians, their old civilization and as they are now. The film ends with attendance at a Lenten house party and the performance of a native dance, the Jarana

⊕

VERACRUZ. 18min 16-sd-color-loan 1943 OIAA * 917.26

jh-sh-c-adult

"Joseph Cotten as narrator conducts a trip through Mexico's province of Veracruz. Includes shots of varicolored flowers, odd native clothes and customs, and the colorful panorama of the quiet countryside." Indiana

⊕

YUCATAN. 20min 16-sd-color-loan 1943 OIAA * 917.26

jh-sh-c-adult

"A travelogue to Mexico's eastern province, Yucatan.

"The narration by Charles Bickford, the musical background, and the color photography add to the effectiveness of the film." Indiana

⊕

YUCATECAN HOLIDAY. 20min 16-sd-color-loan Pan Am 917.26

sh-adult

Flight from Mexico City to Merida along the southern rim of the gulf of Mexico. Early Mayan and Aztec archeological buildings and temples at Chichen-Itza on the Yucatan peninsula

917.28 Central America

CENTRAL AMERICA. 15min 16-si-$24 1930 EBF 917.28

el-jh-sh Guide

"Peoples, cities, industries, resources. Urban and rural scenes. Mahogany lumbering. Banana growing. Coffee and cocoa." California

⌂

CENTRAL AMERICA (CARIBBEAN REGION * —II) 11min 16-sd-$50 1944 EBF 917.28

el-jh-sh-c-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D., Pan American Union

Presents authentic documentary material concerning the geography and climate of Central America and the story of its peoples and their present-day activities. An animation sequence orients Central America as the western part of the Caribbean Region, and sketches the political history from the time of Columbus to the present. Photographic sequences depict the types of people and economic activities of the region, including agriculture, manufacturing, commerce, and transportation

The economic interdependence of Central America with other parts of the world, including its imports and exports, is shown upon an animated map background

One of a series of three on the Caribbean Region, the other two being the West Indies (in Educational Film Catalog March, 1945, class 917.29) and Colombia and Venezuela (this issue, class 918.6)

⌂

EMERGENCY IN HONDURAS. 20min 16-sd-loan 1944 OIAA 917.28

jh-sh-c-adult

When war on the seas threatens the Honduran banana export, the government, with the help of the United States, promotes a road-building project

The film tells the interesting story of the project and its implications for the future in Honduras

⊕

GUATEMALA. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 ITTCO 917.28

jh-sh-c

Produced by Pathe news, inc.

Called the land of the Sun-God. The natives are of mixed Malay and Spanish descent. We see the modern city built to replace the old one destroyed by earthquake in 1773; and are shown the sacred festival in honor of Metzel, the Sun-God, then a modern country fair

⌂

HIGH SPOTS OF A HIGH COUNTRY. (Guatemala sketch book ser.) 20min 16-sd-color-loan 1942 OIAA 917.28

jh-sh-c-adult

"A [color] description of the Republic of Guatemala—a rugged country not disturbed by many tourists. Contents well organized. Subject very well covered, in both pictorial shots and commentary." California

⊕

HILL TOWNS OF GUATEMALA. (Guatemala sketch book ser.) 10min 16-sd-color-loan OIAA 917.28

jh-sh-c-adult

"Describes the people of Guatemala and how they live in their mountainous country. Very picturesque. Background music very effective." California

⊕

LAND OF THE EAGLE. (World on parade ser.) 10½min 16-sd-$27; rent $1.50 1935 ITTCO 917.28

sh-c-adult

Produced by R.K.O. Van Beuren corporation

"A look into the life and points of interest in Guatemala showing a bit of the agricultural life from production to market place, remnants of the old Spanish culture and ruins of ancient landmarks, glimpse of the artistic native life which is demonstrated in their pottery industry." California

B&H $1.50
Cal $1.50
Cine
DG
NatFS $27; rent $1.50
Ohio
Shad $1.50

WOODEN FACES OF TOTONICAPAN. (Guatemala sketch book ser.) 10min 16-sd-color-loan 1942 OIAA 917.28

jh-sh-adult

Guatemalan fiestas, including Chichicastenango's eight-day celebration

"Mask-making and mask-using in the old fiestas. Excellent film." California

⊕

917.29 West Indies

DUTCH NEXT DOOR. 10min 16-sd-apply 1945 FON 917.29

"The country and the peoples of the Netherlands West Indies and Dutch Guyana (Surinam), their occupations, folklore and their contribution to the Allied cause in times of war.

"The importance of the giant oil-refineries of Curacao and Aruba and the role the vast bauxite ore deposits of Surinam are playing in the aluminum industry of the U.S.A." United nations in films

Geo $1
NH 50c

FROM HAITI TO TRINIDAD. 15min 16-sl-$24 1930 EBF 917.29

el-jh-sh Guide

Presents Haiti, Puerto Rico, the Lesser Antilles, and Trinidad. Views of West Indian native life, important cities, the volcanic island of Martinique, the British colony of Barbados, and industries such as coffee, asphalt, sugar

Alta
Ariz $1
Cal $1
Io $1
Kan
MassEd $1
MonSch
Ohio
SaskEd
TexEd loan
Wis 75c

FROM THE BAHAMAS TO JAMAICA. 15min 16-sl-$24 1930 EBF 917.29

el-jh Guide

"Typical West Indian views, Roaring River, map animations. The Bahamas, Nassau, harbor, street scenes, tea gardens, sponge fishing, sorting and shipping sponges. Cuba, Morro Castle, Havana, capitol building, old Havana, highway, sugar and tobacco culture. Jamaica, Kingston, Arcade, Spanish Town, native life, banana plantation, native market." Ohio

Alta
Ariz $1
Brig
Dud
EK $24; rent $1
Ind 75c
Io $1
Ken $1.25
ManEd
MassEd $1
MonSch
Ohio
TexVE loan

HAITI'S BLACK NAPOLEON. (Color-tone ser.) 1R 16-sd-apply TFC 917.29

sh-c

A Columbia pictures corporation production available only to schools

Views of Haiti with emphasis on the historical aspects

"Highly recommended for senior high school and college classes in social studies and geography. The picture contains interesting ethnological implications as it tells the story of the phenomenal genius of Henri Christophe." Advisory committee

BosU $1.50
Cal $1
FC $3
Minn $1
Ohio
Wis $1.25

INTRODUCTION TO HAITI. 9½min 16-sd-* color-loan OIAA 917.29

jh-sh-c-adult

Narrated by Milton Cross

The usual tourist's trip around Port au Prince, the capital, and through the City of Cap Haitien. The story of Haiti, which became one of the first independent negro nations in the world is given also

⊕

ISLANDS OF THE WEST INDIES. (De La * Varre travelogue) 11min 16-sd-apply TFC 917.29

el-jh-sh-adult

A Columbia production. Available only to schools

"A travelogue of various islands in the West Indies including Curacao, Martinique, Trinidad and others of current defense interest. Significant in this film is the excellent narration relating the history and importance of these islands in the world today.

"The photography is excellent and the material well chosen. Highly recommended for geography classes at any grade level and for history classes (political) in the senior high school." Advisory committee

AMNH $1.50
Ind $1.25
Io $1.50
Kan
Ken $1.50
Minn $1
Ohio
YMCA $1.50

NASSAU, IN THE BAHAMAS. 10min 16-sd-$17.50; rent $1.25 B&H 917.29

Presentation not only of tourist side, but also of native industries

⌂

NETHERLANDS AMERICA. 10min 16-sd-apply. Also color-apply FON 917.29

el-jh-sh-adult

Film of the Dutch West Indies and Dutch Guiana.

Shows the people and industries of Curacao, Aruba, St. Martin, Saba, St. Eustatius and the mainland territory of Dutch Guiana (Surinam)

⌂

NEW NETHERLANDS IN AMERICA—DUTCH WEST INDIES. 10min 16-sd-rent $1.50 DeV 917.29

jh-sh-adult

Shows the importance of modern industry in the little known Dutch possessions in the western hemisphere: Dutch Guiana, Aruba and Curacao

Great oil refineries and harbors located on the last two islands are shown

PEOPLE OF SABA. 1R 16-sd-$50 1945 Coronet 917.29

jh-sh

A simple sketch of the life of a simple people who live on an island where everything for the home must be carried from the shore about two miles up hill to where they live

REAL CARIBBEAN. 10min 16-sd-$36; rent $1.50. Also color $60; rent $3 1942 B&H 917.29

el-jh-sh-c-adult

Intended to bring out the economic and social background of this region

BraF $1.50
Calhoun
Eng
Nay
PH
TexVE

SOJOURN IN HAVANA. (De La Varre travelogue) 9min 16-sd-apply TFC 917.29

el-jh-sh-adult

A Columbia production. Available only to schools

"A typical tour of Havana showing the principle points of interest but with photography and narration of better than usual quality. Contrast is shown between the two cities, the old Spanish town which was enclosed by ancient walls close to the harbor and the new city of the Republic spreading for miles along the coast." Advisory committee

AMNH $1.50
Ind $1.25
Kan
Ohio
Okla $1.50

SUGAR WIND. (Paramount paragraphics ser.) 10min 16-sd-apply TFC 917.29

el-jh-sh-adult

A Paramount production. Available only to schools

"A picture tour of the Island of Barbados in the Caribbean. Excellent scenes of the natives in their principal occupation of grinding and rough refining of cane sugar. Power is supplied by a fascinating huge windmill. Authentic Barbados songs are rendered by the Juanita Hall singers." Advisory committee

AMNH $1.50

WEST INDIES (CARIBBEAN REGION—1). 10min 16-sd-$50 1944 EBF 917.29

jh-sh-c-trade-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D.

"A filmic treatment of the West Indies that traces historical development and economic geography of the Islands.

"Very good for presenting historical background of the Island, giving their exports and imports, the agricultural methods, contrasting hand labor with machine, and suggesting future importance. Skillful use of animation adds to the value.

"Teachers of geography and social studies on the elementary and secondary levels will find this a valuable film." Educational screen

917.295 Puerto Rico

CARIBBEAN SENTINEL. 10min 16-sd-rent apply 1942 TFC 917.295

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"An interpretative travelog on Puerto Rico with commentary by Lowell Thomas

"Views of San Juan. . . Shots of coconut, banana and sugar industries. Monkey Island. Views of military developments and operations in preparation for making Puerto Rico a major defense of the Panama Canal." Advisory committee

AMNH
Io $1.50
Kan
Mich $1.50
Ohio
Syr $1.50
VAF $2
Wis $1.25

DEMOCRACY AT WORK IN RURAL PUERTO RICO. 22min 16-sd-$19.91 1942 Castle 917.295

jh-sh-c-adult

A USDA film

Outlines briefly the history of Puerto Rico, the origin and culture of its people. Discusses the agricultural resources and problems. Shows the great sugar cane interests. Shows how the rural people, under democratic guidance of the Extension Service are improving livestock, bettering farm and conservation practices, introducing new and developing old handcraft industries and bettering the lot of farm youth through 4-H Club work

PUERTO RICO. 15min 16-si-$24 1941 EBF 917.295

el-jh Guide

Indicates development of this island under United States control, and shows how location and climate make it a rich producer of agricultural raw materials. The film units are: San Juan; Schools and colleges; Rural life; Agricultural and industrial products

A&B
Ariz $1
Buck
Ill $1
Io $1
MassEd $1
Mich $1
Minn 75c
Mo 50c
NC
Ohio
SaskEd
TexEd loan
Wis 75c

917.299 Bermuda

BERMUDA. (Columbia tour ser.) 10½min 16-sd-apply TFC 917.299

el-jh-adult

A Columbia production. Available only to schools

"A travelogue presenting Bermuda as a lovely island playground. Scenes include the Hill Lighthouse; harbor shots; panorama of Hamilton; carriage shots; bicycle riders; the site of the original colony with the historic tablet; the harbor; main square; St. George streets; Mangrove Bay; Castle Island and Cathedral Rocks; the aquarium; houses built of coral; hotels; golfing; tennis and yachting.

"Recommended because of Bermuda's importance in naval strategy as related to the Panama Canal." Advisory committee

AMNH $1.50
Ohio
Tenn $2

BERMUDA. (United nations ser.) 10min 16-sd-rent $1.50 BraF 917.299

sh-adult

Tour of the isle on a bicycle

BERMUDA BY AIR. 25min 16-sd-color-loan Pan Am 917.299

sh-adult

Flight from New York to Bermuda on the Bermuda Clipper, including a tour of the islands

B&H

WEEK-END IN BERMUDA. 15min 16-sd-color-loan 1945 Pan Am 917.299

sh-c-adult

The facilities offered by Pan American planes are shown and there are scenes of Bermuda to which this particular trip is made

YMCA loan

917.3 United States

CAPITAL CITIES. (World in color ser.) 6min ea 16-sd-color-sale apply 1945-46 Simmel-Meservey 917.3

el-jh-sh

Produced by Paul L. Hoefler

Now ready: California, New Mexico, Utah, Colorado and Nevada

Ind

HOME TOWN, U.S.A. 20min 16-sd-$75; rent * $3. Also color-$150; rent $5 1945 Look 917.3

el-jh-sh-c-trade-adult

Life in an American small town. In the film it's Glens Falls but it could just as well be any one of a number of other towns. A

HOME TOWN, U.S.A.—*Continued*
homey pleasant picture of the American way of living—not forgetting some of the faults

"Recommended for study and discussion by town councils, organizations for civic improvement and community welfare, and sociology classes." New movies

B&H $75; rent $3. Also color-$150; rent $5
Ind $2.50
NYU 75c; rent $3. Also color-$150
Wis color-$3.50
YMCA $75; rent $3. Also color-$150; rent $5

MR SMUG. 1R 16-sd-rent apply TFC 917.3
sh-c-adult

Produced by Columbia in 1943. Available only to schools

"Mr Smug" represents complacency in the American public

AMNH

RE-CREATION. 33min 16-sd-$30.50 1939 Castle 917.3
el-jh-sh-adult

A USDA film

"Dramatization of the effect upon a tired, nerve-wracked family of city dwellers of a vacation trip to the National Parks. The scenic beauty of forests, lakes, rivers and the economic and sociological value of these resources are well presented by means of the story. For geography classes, elementary science, classes, and for sheer enjoyment to all classes—an excellent film." E.S.

THIS AMAZING AMERICA. 20min 16-sd-* color-loan 1941 YMCA 917.3
jh-sh-c

Produced in color by Wilding. Made in collaboration with the Greyhound lines

On a radio quiz program a young history professor wins with a perfect 100% score. A young southern girl achieves a perfect 0 score and to her as well as to the winner a trip around the United States on a Greyhound bus is awarded

The "dumb Dora" questions of the little southerner afford the opportunities required for the young professor to give a few important or interesting facts about the places visited and the things seen. It also permits the bus operators to give points on the convenience, comfort, etc. of bus travelling. The advertising is so much a part of the story that it is almost unnoticeable

The trip covers many points of interest and importance all over the country

An entertaining, attractive and instructional film

Davis
Films of commerce loan
Geo $1
IdP loan
Ind 50c
Mo 75c
Mod loan
NC
SC
Sw loan
Tenn $1
Tex
TexVE loan
VE loan
Vt 50c

THE TOWN. 2R 16-sd-sale apply 1945 OWI 917.3
p-el-jh-sh-c-trade-adult

"A film visit to Madison, Indiana, revealing the many ways in which American customs are related to the rest of the world." Film world

B&H
Ind $1.50

917.4 New England

NEW ENGLAND. (Forum edition ser.) 12min 16-sd-rent $3.50 March of time 917.4
el-jh-sh-adult Guide

Not only gives the New England background, but also examines the New England of today. New England's industrial economy includes diversified, top technological industries—plastics, radio, radar, and rubber

NORTHEASTERN STATES. 11min 16-sd-$50 1942 EBF 917.4
el-jh-sh-c-adult Guide 15c

An interpretation of historical progress in the development of resources in the areas of West Virginia, Maryland, Delaware, District of Columbia, New Jersey, Pennsylvania, New York, Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire and Maine. Features of the land, people, natural resources, textile, clothing and heavy industries are shown. Also outlines transportation and recreational facilities. Interdependence with other sections of the nation is indicated

917.41 Maine

MAINE COAST. 10min 16-sd-rent $1.50 1945 B&H 917.41
sh-adult

Rugged coast, lobster fishing industry, and recreational facilities, including Bar Harbor and Acadia National Park

917.42 New Hampshire

NEW HAMPSHIRE'S HERITAGE. 18min 16-sd-loan 1940 Savings banks assn of NH 917.42
el-jh-sh-adult

Presents the story of New Hampshire character and the part it has played in industrial progress and the creation of homes for our people. It depicts the neighborly functions of a savings banks in the community

NH 50c

NINTH STATE. 22min 16-sd-color-sale apply 1940 Yorke 917.42
el-jh-sh-adult

The historical reason for the title of this film is that New Hampshire was the necessary ninth state to ratify the constitution. Colonial houses and doorways are first shown, followed by a trip to the Isle of Shoals and quaint Gosport church. The State House at Concord is shown with the statues to Daniel Webster, Gen. John Stark, and Franklin Pierce. The parade is shown which was held to commemorate the ratification of the constitution

These background scenes are followed by others to show some of the industries and advantages of New Hampshire as a State: its water power for generating electricity to use in transforming pulpwood into paper; the use of its granite in many of the public buildings in Washington, D.C.; its high schools, state university, and Dartmouth College; its popularity as a summer playground for adults and for children's camps; the beauties of the White Mountains; fun in fishing in well-stocked streams; the summer theatre; the Mt Washington and the Flume, also the aerial tramway

The concluding scenes show New Hampshire's agriculture, dairy and poultry farming; and the fun to be had in the winter sports of skiing, skating, and dog sleds. Narrated by Alois Havrilla

"One of the best two-reelers ever to be fashioned as good-will ambassador for a community's industrial and recreational advantages. . . The picture covers an amazing amount of subject matter—historical, cultural, industrial, recreational. But interest never wanes. The finale, following stirring shots of New Hampshire in Winter, in contrast to the already delineated Summer glories, is ingeniously devised." Film daily

NH
Ohio

WINTER IN N.H. 30min 16-si-color-rent $2 1942 NH 917.42

jh-sh-c-adult

A color film showing typical N.H. winter scenery and winter sports. Outstanding ski areas: Cranmore Mt. and Skimobile; Cannon Mt. with its aerial tramway and Alpine ski lift; ski jumping at Berlin; Pinkham Notch—the A.M.C. camp and Tuckerman Ravine. Winter motoring, road conditioning with snow plows and sanding trucks

Views of Old Man of the Mountains, the Flume, Mt. Chocorua. Hannes Schneider and Harvey Gibson at Cranmore Mt. Lowell Thomas at Cannon Mt. Picturesque towns & villages. Sheep in the snow. Lambs with colorful earmuffs! Numerous views of snow-capped mountains

917.47 New York state

MOHAWK VALLEY. 15min 16-si-$24 1927 EBF 917.47

el-jh Guide

From Indian explorer to canal builder and railroad engineer, the Mohawk valley has been used as a route to the land beyond the Appalachians. The Valley in pioneer days and today. A trip showing the many evidences of industrial activity and agricultural wealth, making stops at principal cities along the route

"Historical material excellent." Collaborator

A&B	Mich $1
AMNH 50c	Mo 50c
Ariz $1	NC
Buck	NIFC $1
EPS	Ohio
Ind 75c	Syr $1
Io $1	Wis 75c
MassEd $1	

OSWEGO. 2R 16-sd-sale apply 1945 OWI 917.47

"The people of Oswego, N.Y. celebrated United Nations Week by inviting a group of visiting Allied soldiers and sailors to their city and homes." Film world

B&H $2

STORY OF NIAGARA FALLS. (World in color ser.) 12min 16-sd-color-$75 1946 Simmel-Meservey 917.47

el-jh-sh

Produced by Paul L. Hoefler

The complete story of Niagara Falls from its ancient beginnings. Moving from Lake Erie to Lake Ontario the picture unfolds the geological, historical and economic facts concerning this phenomenon called Niagara

It shows scenes of Lake Erie, Upper Niagara River, the Cascades, American Falls, Canadian Falls, Rainbow Bridge, power plants, Whirlpool, Lower River and Lake Ontario

917.471 New York City

BROADWAY DIM-OUT. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 917.471

sh-c-adult

An RKO radio picture production

You travel through famous night clubs, see glimpses of New York hit shows, and meet people who make Broadway what it is

And service men flock to newly lighted Broadway

B&H $1.25	Shad $3
Heb	YMCA

CITY WITHIN A CITY. 10min 16-sd-apply TFC 917.471

jh-sh-c-adult

A Columbia picture corporation production available only to schools

A young couple arrive at Grand Central bent on seeing the sights of New York City. They decide on Radio City, and are taken on a complete tour of Rockefeller Center. Shots of all the buildings, views from the top of the RCA Bldg., the Hanging Gardens, inside of NBC, Radio City Music Hall, etc

AMNH	Minn $1
Ill $1.50	Ohio
Ind 50c	Okla $1

NEW YORK. 22min 16-si-color-$120; rent $5 1940 ITTCO 917.471

el-jh-sh-adult

This color film first gives an impression of the hustle and bustle of the crowds of this metropolis. We see the Holland Tunnel and some of the bridges which bring more crowds to the city daily. People arrive by train, by plane and by ship. There are views of the Statue of Liberty and of New York's famous skyline. We see New York's busy harbor. Overlooking the harbor is Wall Street with Trinity Church at the Broadway end. Across the street from the United States Sub-Treasury building is the New York Stock exchange

New York's first skyscraper was the Flatiron building. We see the Woolworth, the Chrysler and the Empire State buildings. The Municipal building overshadows the New York City Hall. We see Essex Street—city retail market, a wholesale vegetable market and the Fulton fish market on Old South Street. The lower east side of New York is crowded—especially where the Bowery and Chinatown are located. Housing projects like the Queensbridge housing group have helped this situation some. There are medical centers such as Welfare Island in the East river, Columbia Medical Center on the Hudson, New York Hospital and Cornell University's Center. We see the east and west side express highways

Greenwich Village artists exhibit their work at Washington Square. Moving up Fifth Avenue we come to the New York Public Library, then to St Patrick's Cathedral and Rockefeller Center. Gardens and skating at Radio City are seen. Views of Park Avenue follow. Views in and around Central Park, including the Zoo and the Metropolitan Museum of art

Up Riverside Drive we see the Soldiers and Sailors monument, Grant's Tomb, and the Riverside Memorial Church. There are views of Columbia University. Up to Harlem with its colored population

There are shots of children at playgrounds, and of the beach at Coney Island. The film closes with day and night views of the busy Times Square section

CEA $1	NatFS $125; rent $5
DeV $1	VES $1.25
IdP $2.50	Wilo

NEW YORK CALLING. 20min 16-sd-color-*loan 1942 NY Central 917.471

el-jh-sh-c-adult

In fast-moving color sequences, this film brings the visitor down the scenic Hudson River valley via New York Central into Gotham. The film then takes its audience on a boat trip round Manhattan, which is followed by a bus ride up Fifth Avenue and visits to museums, parks, Coney Island, the Bronx Zoo, Rockefeller Center, the tops of skyscrapers and many other points of interest. It ends with the traveller en route back home

"Beautiful color. Well organized and presented. Excellent sound effects. Fast moving. Interesting shots." California

A few distributors are indicated below. For a full list write to NY Central

B&H	IoS 50c
Cal $1.50	Mich
Col 50c	Syr 50c
Ill 75c	WashS

NEW YORK PARADE. 10min 16-sd-apply TFC 917.471

el-jh-sh-c-adult

A Columbia production. Available only to schools

"A panorama of New York's bridges, churches, skyscrapers, streets, transportation and homes.

NEW YORK PARADE—*Continued*

"Depicts particularly well, relationships of individuals through casual acquaintances in a great metropolis. The mannerisms and conventions of New York people are well shown. Excellent composition, editing and photography.

"Recommended for elementary geography and social studies in senior high school." Advisory committee

AMNH $1.50
Geo $2
Ohio

NEW YORK—THE WONDER CITY. (World parade ser.) 16-si-sd 1939 Castle 917.471

el-jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Shows New York's famed harbor, Miss Liberty, lower Broadway, the historic Sub-Treasury where George Washington took his oath of office as first President, Wall Street, inside and outside the Stock Exchange, the Bowery, the push cart markets of the lower East Side, exotic China Town, Old Trinity, the Tombs, Fifth Avenue and St Patrick's Cathedral on Easter morning, Central Park in summer, spring and winter, air panoramas of the 102 story high Empire State Building and the towering Chrysler Building, Radio City, Harlem, the new Riverside Drive and George Washington Bridge

THIS IS THE BOWERY. 10min 16-sd-apply TFC 917.471

jh-sh-c-adult

An MGM production available only to schools

"This is a story of life along New York's Bowery, a street of despair, peopled by men who have lost their grip.

"At the Bowery Mission, presided over by Charles St. John, himself once a 'cast-off', the men are fed, clothed and helped along the road to rehabilitation.

"The subject is handled with tact and understanding." Advisory committee

AMNH
Ind $1.25
Kan
Ken $1.50
Minn $1
Ohio
Okla $1

917.5 Southeastern states

BOONE TRAIL. 15min 16-si-$24 1931 EBF 917.5

el-jh-Guide

"Appalachian Valley, Shenandoah Valley, Natural Bridge, Southern mansion, Big Stone Gap, home cured hams, turkeys, saw mills, Cumberland Gap: coal outcrops, cement plant, lumbering, a mountain cabin—spinning—weaving—basketry—pottery, typical school, town of Cumberland Gap, Middlesboro. Blue-Grass Kentucky. Along the Cumberland river, harvesting tobacco, hemp, fine horses, a blue-grass pasture, Man O' War, dairy cattle, Lexington, Frankfort, the Capitol." Ohio

NEW SOUTH. 15min 16-si-$25 1932 EBF 917.5

el-jh-sh Guide

Traces the rapid progress of the New South: its agricultural products—cotton, tobacco, rice, early vegetables, fruits, nuts; raw materials—marble, aluminum ore (bauxite), coal, limestone, iron; and water power for the paper, cotton-goods and other industries. Birmingham, Mobile, New Orleans, and Miami are shown

NEW SOUTH. (Forum edition ser.) 17min 16-sd-rent $5 1945 March of time 917.5

jh-sh-c-trade-adult

"The film leads off with some of the old traditions of the South, such as big southern mansions, fine cooking, and the theatre. From here on the picture contrasts the South from just after the Civil War through the reconstruction period until the turn of the century, with the highly industrialized and more prosperous North. . .

"The problems of the South are pointed out. . .

"Concludes with a reference to the educational facilities now available." Film world

OLD SOUTH. 15min 16-si-$24 1932 EBF 917.5

el-jh-sh Guide

"The land, people, products, communications, plantation life. Animated maps, Virginia coastal landscape, flood plain of Mississippi, mountains of North Carolina. Scene in small town, Negroes cultivating peanuts, tobacco fields, sugar culture, rice culture, cotton culture. The ox cart, Dismal Swamp, canal boat, river steamer. Plantation home, negro pastimes, fox-hunting, southern hospitality." Ohio

REMNANTS OF FRONTIER LIFE. 20min 16-sd-$70; rent $5 1941 Hartley 917.5

el-jh-sh

Prepared in collaboration with the University of North Carolina. This film presents a day in the life a typical family of the southern highlands. It shows the conditions under which they live and work

Especially valuable in the social studies and in teacher training courses to show the importance of environment

Col $3
Geo $1
Minn $2
Ohio
Syr $3

SOUTHEASTERN STATES. 11min 16-sd-$50 1942 EBF 917.5

el-jh-sh-c-adult Guide 15c

Outlines living patterns in Arkansas, Louisiana, Mississippi, Alabama, Florida, Georgia, South Carolina, North Carolina, Virginia, Kentucky and Tennessee, with a brief historical introduction

Stately plantation homes, mountaineer cabins, modern homes in southern cities, rolling blue grass country, orchards, cotton and tobacco fields, farm and factories are woven together to tell the story of this region

917.52 Maryland

CHESAPEAKE BAY. 15min 16-si-$24 1930 EBF 917.52

el-jh-sh Guide

Evolution and development of the tidewater area. Animated maps show how the gradual sinking of land formed Chesapeake bay. There are views of historic Jamestown. Portsmouth and Norfolk are located. Some of the methods used in the oyster and soft crab industries are outlined. Scenes in Baltimore and of the Naval academy at Annapolis are shown

Buck
Col
Ind 75c
Io $1
Kan
Ohio
Okla 80c
Vt
Wis 75c

917.53 Washington, D.C.

BOOMTOWN, D.C. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 917.53

jh-sh-c-adult

An RKO radio picture production

Shows war-time Washington with its newly constructed "boom" houses in close proximity to its more sedate government buildings

Heb $3
Shad $3
YMCA

I PLEDGE MY HEART. 11min 16-sd-$10.02 1938 Castle 917.53

jh-sh

A USDA film

Historic shrines, impressive structures, and picturesque spots of the National Capital as seen through the eyes of National 4-H Club Camp delegates

INSIDE THE CAPITOL. (Washington on parade ser.) 10min 16-sd-apply TFC 917.53

el-jh-sh-c-adult

A Columbia pictures corporation 1938 production available only to schools

"Shows the various parts of the Capitol with interesting commentary pertaining to its historical background. Good sound and beautiful photography. Excellent random shots of the inside of the Capitol. Sequence dealing with the painting and sculpture in the Capitol should be of interest to classes in fine arts." California

INSIDE THE WHITE HOUSE. (Washington on parade ser.) 10min 16-sd-apply TFC 917.53

el-jh-sh-c-adult

A Columbia pictures corporation production available only to schools

Presents a view of the exterior, seen from across the wide lawn. Hillocks placed at Jackson's order. The President's office connected by a covered walk with the White House. Through the doors we enter the hall with the President's seal on the floor. We see the East Room, the Green Room, the Blue Room, the Red Room, and the Oval Room

The entrance to the Executive Offices is pictured, and the reception room. We see the President's private office, and the Cabinet Room

Stephen Early, Sumner Welles, Henry Morgenthau, Senator MacAdoo, Frances Perkins, Marvin McIntyre are all pictured as they arrive to see the President. The news men arrive and gather in the reception room. The 173 men enter the President's office, after having been checked for their credentials

"Highly recommended for economics and government. This film is suitable for use from the fourth grade up. It is an excellent presentation of the subject, both pictorially and in the commentary." Advisory committee

NATION'S CAPITOL. (Forum edition ser.) 1R * 16-sd-apply 1945 March of time 917.53

p-el-jh-sh-c-trade-adult

"The executive, legislative, and judicial branches of the federal government at Washington are shown. . . Its population of half a million people is heightened through the year by tourists pouring in continually to see the Washington Monument, the Jefferson and Lincoln Memorials, Arlington Cemetery, and the tomb of the unknown soldier. . .

"The camera goes inside the famed White House and shows glimpses of the various rooms, the swimming pool for the late President Roosevelt, and the executive offices. . .

"The life of a senator or representative is shown to be anything but easy. . .

"The supreme court is also depicted, followed by glimpses of the various departments of State, Treasury, War, Agriculture, Labor, Commerce, F.B.I., and lastly the National Archives Building and the huge Library of Congress.

"This inspiring film is suitable for and recommended to any audience, young or old." Film world

WASHINGTON. 16-si-sd 1939 Castle 917.53

jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Shows Pennsylvania Avenue from the Capitol to the White House, State, Navy and War Depts.. the Treasury, Bureau of Printing and Engraving, prominent monuments and other spots of interest." School management

WASHINGTON, D.C. (Washington on parade ser.) 10min 16-sd-apply TFC 917.53

A Columbia pictures corporation production available only to schools

"This is an aerial view of the city of Washington. Union Station is shown, both the exterior and from within the train shed. Through one of its arches can be seen the dome of the Capitol, which is kept in view as we proceed along Pennsylvania Avenue. The President addresses a joint session of Congress. The Congressional restaurants are pictured, and the Lincoln memorial is seen.

"The exterior of the White House is pictured, and the new Supreme Court Building. In the Department of the Interior Building we visit the Bureau of Standards.

"Machines test the wearing qualities of shoe leather and the elasticity of silk stockings. Before the Treasury stands a statue of Alexander Hamilton. Within an engraver cuts the die used in the printing of banknotes. Printed in sheets, the money is cut and stacked. Worn-out, returned bills are stored in bundles, then cut in half and each half counted and checked, before burning.

"In the Department of Justice we are shown the many scientific instruments of detection. A group of G-men test their marksmanship on the target range. During views of the Washington Shaft and the Capitol dome, lighted at dusk, the commentator remarks that this is the heart of a great sympathetic and free nation.

"An excellent picture. Highly recommended for use from the 6th grade through senior high school in social studies as related to government economics." Advisory committee

A&B	Minn $1
CamS $1.50	ModS $1
Den $1	MonSch
Ill	Ohio
Io	Sw $1
Kan	Wis $1.25
Mich $1.50	

WASHINGTON, D.C., HEART OF THE NATION. 10min 16-sd-$27; rent $1.50 1942 ITTCO 917.53

el-jh-sh-adult

Panoramic view of the Capitol, the Congressional library and the Mall interspersed with ground views of the Congressional office buildings, the Treasury, War and Navy buildings, the White House and the Printing office. Interior and exterior scenes of the Lincoln memorial, the National amphitheatre at Arlington and Mount Vernon

NJM
Ohio

WASHINGTON—THE NATIONAL CAPITAL. (Geography ser.) 10min 16-sd-rent $1 1939 DeV 917.53

el-jh-sh

Views of all public buildings, parks, drives, etc

Tenn $1.25
WashCE $1

917.55 Virginia

COLONIAL NATIONAL HISTORICAL PARK. 30min 16-sd-loan 1939 VaC 917.55

Shows scenes at Jamestown; Colonial Williamsburg, restored; and Yorktown

B&H $120; rent $4.50	SC
Mo $3	Shad sd-$4.50
Ohio	VaC sd-loan

GEORGE WASHINGTON'S VIRGINIA. 40min 16-sd-loan VaC 917.55

This is a documentary film showing scenes at all of the important places in Virginia associated with the first president's life. Included is a picturization of Mount Vernon, showing interior scenes of the mansion. The narration is by Alois Havrilla, and there is an appropriate musical score throughout

It is also possible to obtain the film on two separate reels under titles "George Washington's Virginia" and "George Washington's Mount Vernon"

HISTORIC VIRGINIA. (Columbia tour ser.) 10min 16-sd-apply TFC 917.55

el-jh-sh-adult

A Columbia production. Available only to schools

"A travelog. . . Introduces Wakefield where George Washington was born, his Mount Vernon home, and the home of Thomas Jefferson at Monticello. Most of the reel portrays the reconstruction of Williamsburg.

"Portrayed are the Palace of the Royal Governors with its lovely gardens; Raleigh Tavern; interior of a typical Colonial home; the barber; cobbler and carpenter at work; and old Colonial jail; the pillory; the battlefield of Yorktown with its original powder magazine; and the Victory Monument at Yorktown.

"Recommended for social studies, sixth grade and up." Advisory committee

AMNH $1.50
Geo $2
Kan
Ohio

LURAY CAVERNS AND SHENANDOAH NATIONAL PARK. 30min 16-sd-color-loan 1942 VaC 917.55

el-jh-sh-adult

Produced by the Luray caverns corporation

Color film of Shenandoah national park and of Virginia's famous Luray caverns. Skyline drive is pictured winding its way over the crest of the Blue Ridge mountains. Bridle paths, trails, waterfalls and picnic groves are shown

We see the myriad of colors of stalacite and stalgmite formations in the caverns

Dream Lake, Saracen's Tent, Titania's Veil, Specter Column, Totem Poles, Pluto's Chasm, and Grand Ball Room are some of the sights pictured here. The narration is by Alois Havrilla

IdahoSo

MOTHER OF PRESIDENTS. 10min 16-sd-rent $1.50 1945 B&H 917.55

Homes of some of Virginia's great men: Jefferson, Madison, Monroe, Patrick Henry

University of Virginia shows Jefferson's genius in fitting classic forms to American setting

NATURAL BRIDGE AND HISTORIC LEXINGTON. 15min 16-si-loan VaC 917.55

jh-sh-c

"This is a publicity film advertising its subjects as tourist attractions. Advertising is noticeable but because of subject of film it does not in our opinion detract from educational value. Scenes in Rockbridge, County, Virginia: Scenic shots, Washington and Lee University, Virginia Military Institute; Goshen Pass; Birthplaces of Sam Houston, Cyrus H. McCormick; the town of Natural Bridge, Virginia.

"Shots of the Natural Bridge from all angles follow; film contains a final short sequence on desirability of Virginia as vacation state." Collaborator

OLD DOMINION STATE. (Magic carpet ser.) 10min 16-sd-color-loan VaC 917.55

el-jh-sh-adult

A 20th Century-Fox color production

"A scattered collection of excellent views of some of the historic places of Virginia, with commentary by Lowell Thomas. The camera takes us to Richmond, Monticello, the University of Virginia, Wakefield (birthplace of Washington), Virginia Beach, the Shenandoah Valley and finally to a restored Williamsburg.

"Might be helpful in geography and history classes in the lower grades." Advisory committee

AMNH $1.50
TFC

STRATFORD, HOME OF THE LEES. 27min * 16-sd-color-loan 1944 VaC 917.55

jh-sh-adult

Sponsored by the Robert E. Lee memorial foundation

First part of this color film is rather static but all in all this is a pleasant film showing the inside and outside of this historical home. Gives a good idea of colonial life

"Most suited to art courses studying colonial culture and to American history classes studying southern colonial life." Collaborator

VIRGINIA—THE OLD DOMINION. 15min 16-si-$24 1932 EBF 917.55

jh-sh Guide

Depicts a region rich in geographic, commercial, and historic interest. Surveys "Tidewater Virginia" with its cities, land and sea products; "Piedmont Virginia"; the beautiful "Blue Ridge" country; the "fall line" cities and crops; and the "Greater Valley"

"May well be used in geography and history classes." Indiana

A&B
Buck
Col
Dud
EK $24; rent $1
Ill $1
Ind 75c
Kan
La
MassEd $1
NC
Ohio
Wis 75c

917.56 North Carolina

NORTH CAROLINA—VARIETY VACATIONLAND. 25min 16-sd-loan 1941 NCC 917.56

el-jh-sh-adult

"Covers the recreational, scenic and historical features of the State, from the coast, where the first English colony was founded on Roanoke Island, to the highest mountains east of the Mississippi.

"The film opens with scenes from the symphonic drama, 'The Lost Colony,' and takes the audience from sand dunes and ancient wrecks, inland through tulip fields and peach orchards, to the universities at Chapel Hill and Duke.

"Proceeding westward across the Piedmont, the movie reaches its climax in the resort area and the Great Smokies.

"Although the main purpose of this film is obviously to interest travelers, the picture has real educational value—the settling of Roanoke; agricultural produce represented by strawberries, peaches, melons, tobacco and cotton; Indian crafts shown on the Cherokee Reservation—all make this a delightful movie for groups of any age studying North Carolina." Movie makers

Geo $1
IoS 50c
NC

917.57 South Carolina

CITY OF PROUD MEMORIES. 10min 16-sd-rent $1.50 B&H 917.57

jh-sh-trade

"Charleston, S.C., stately historical city of the Southland. Visit beautiful gardens and hear a negro instrumental quartet." School management

"Art people would like to use it without sound and put their own interpretation on the

CITY OF PROUD MEMORIES—*Continued*
architecture and wrought iron work displayed. Social studies teachers were satisfied as it is—for its purpose." Wilber Emmert

917.59 Florida

BUSY SPOTS IN FLORIDA. 9min 16-sd-$25 Hoffberg 917.59

el-jh-sh-c-adult

The capitol at Tallahassee; turpentine production; citron groves seen from an airplane; packing oranges and grape fruit; farmers wholesale market at Sanford; making cigars in Tampa and the modern cultivation of tung-oil trees

B&H $27; rent $1.25 Rosh
IdP $2.50 West
Ohio

FASCINATING FLORIDA. 11min 16-si-loan 1942 Ill Central 917.59

jh-sh-c-adult

Views of tourist attractions in various cities in Florida

917.6 South central states

SOUTHWESTERN STATES. 11min 16-sd-$50 1942 EBF 917.6

el-jh-sh-c-adult Guide 15c

Portrays life in areas of Texas, Oklahoma, New Mexico, and Arizona. Reference is made to the topography, rainfall, and other characteristic features including the imprint of Spanish and Indian cultures

Irrigation, stock raising, mining, agriculture, and oil extracting and refining are among the occupational activities shown

The exchange of goods and services with those of other sections of the country is depicted with animated photography

917.62 Mississippi

ALONG THE OL' MISSISSIPPI. 24min 16-sd-color-loan 1942 Ill Central 917.62

el-jh-sh-adult

This kodachrome film presents the story of historic Vicksburg, romantic Natchez, Woodville, St Francisville and Baton Rouge during the colorful season of the annual Pilgrimages

917.63 Louisiana

CAJUNS OF THE TECHE (QUAINT FOLKS). * 10min 16-sd-apply TFC 917.63

el-jh-sh-c-adult

Produced by Columbia in 1942. Available only to schools

"This is a travelogue of the Bayou Teche country of Louisiana populated by the descendants of the French Acadians of Nova Scotia made famous by Longfellow's poem 'Evangeline.'

"The bayous and rivers where boats supply the means of transportation, the fishing industry, farming, various types of dwellings and homes, beautiful countryside, customs of the Cajuns and some typical villages are shown in this film." Illinois

Ala Minn $1
AMNH Ohio
Ill $1.50 PCW $1.50
Ind $1.25 Tenn $2
Ken $1.50

MODERN DIXIE. (Along the road to romance ser.) 1R 16-sd-apply TFC 917.63

el-sh

A 20th Century-Fox production available only to schools

"We are taken on a trip through Louisiana with New Orleans our first stop. . . This picture would be valuable as one of a series covering changes in the South. Suggested as being helpful for geography classes in the lower grades and for social studies in senior high school." Advisory committee

BosU $1.50 Minn $1
Ill $1.50 Ohio
Kan Okla $1.50
Mich $1.50 SC $1.50

NEW ORLEANS. 15min 16-si-$24 1929 EBF 917.63

el-jh-sh Guide

"Views of the city, including French quarter, at the wharves, loading cargoes of bananas, coffee, and other South American products. Loading cotton for export." Indiana

"A great amount of useful material has been correlated in this film on a city which has become a central point for the commerce of the Americas." Wisconsin

"Out of date." Collaborator

OLD AND MODERN NEW ORLEANS. 10min 16-sd-apply TFC 917.63

jh-sh

Produced by Columbia in 1942. Available only to schools

"A typical travelogue of old and new New Orleans, with special emphasis on the old French section.

"Scenes include colonial public buildings of France and Spain; cathedrals; parks, statues, quaint streets, iron grilles, balconies, the old French market; small shops; famous old residences; outdoor restaurants; patios with blooming flowers; and the modern city, the four universities, etc." Georgia

Ala Ohio
AMNH Okla
Geo $2 Tenn $2
Ken $1.50 Tex
Mich $1.50

917.64 Texas

GLIMPSES OF TEXAS, ITS NATURAL RESOURCES AND THE BIG BEND NATIONAL PARK PROJECT. 15min 16-si-loan 1936 USBM 917.64

el-jh-sh

Made in cooperation with the Texas gulf sulphur company, New York

The first part of the picture illustrates, through animated photography, the enormous area of Texas in relation to that of the United States, the location of its six principal oil-and-gas-producing areas, the U.S. Bureau of Mines helium plant and the location of the principal sulphur-producing areas of the state

Numerous scenes picture the petroleum industry and operations within the sulphur field. Views of the Texas State Parks are shown; then follows a tour through the Big Bend National Park Project, which comprises approximately 736,000 acres of land. In this part of the film are shown views of the Chisos Mountains and canyons. Many scenes depict the rugged and natural beauty of this new National Park project, the Rio Grande, and the mountain and table lands of Mexico as seen from the American side of the river

TEXAS. (Forum edition ser.) 11min 16-sd-* rent $3 1944 March of time 917.64

jh-sh-c-trade-adult Guide

"Opens by emphasizing the great size of

TEXAS—*Continued*
the state of Texas, then describes the importance of the agricultural products annually grown.

"Also sketched are the natural resources.

"Going back over the history of the state, the film points out how Texas has at one time or another been under the flags of Spain, France, Mexico, and its own, besides the present Stars and Stripes.

"Points out the border patrol and its importance to Texas as well as the rest of the nation.

"Shows glimpses of the great men who have come from the Lone Star State. Also included are scenes of some of the typical cities such as San Antonio, Houston, and Fort Worth." Film world

917.68 Tennessee

PEOPLE OF THE CUMBERLAND. 18min 16-sd-rent $5 1938 BraF 917.68

"This film is a challenge to educators. . . Describes the work of the Highlander Folk School in its effort to improve conditions for the under-privileged people in the Cumberland region. From an unproductive land and destitution, the people are forced to migrate to industrial mill towns, only to suffer there from long hours and starvation wages.

"The photography by Ralph Steiner, and the commentary are very good. . . This film should provoke much discussion among educators, among adult groups, and among social studies groups in colleges. It indicates the possibility which lies before education in remedying some of the problems of our country." E.S.

VAF
Wis $2.50

917.7 North central states

MIDDLE STATES. 11min 16-sd-$50 1942 EBF 917.7

jh-sh-c Guide 15c

Presents in sequential form an overview of man's use of resources in the states of Minnesota, Iowa, Missouri, Illinois, Wisconsin, Michigan, Indiana and Ohio. Domestic and European migration and population trends are indicated by animated drawings. Agricultural and industrial projects in each section are portrayed and relationships are noted with particular reference to other regions of America

THE RIVER. 31min 16-sd-$29.91 1937 Castle 917.7

el-jh-sh-c Guide

A USDA film

"An impressionist account, produced for the U.S. Department of Agriculture. . . Lorenz has attempted an extremely difficult task; and at the very least, has got much nearer his goal than anyone who has made the same sort of attempt before him." British film institute

"The story of the Mississippi interestingly and intelligently presented. An excellent educational picture." School management

"Majestic, impressive, intensely dramatic." Literary digest

917.71 Ohio

OHIO TRAVELOGUES. Pts 1-24. 10min ea 16-sd-loan 1938 Ohio 917.71

el-jh sh-c-adult

Prints may be purchased for $15 per 400ft travelogue

Consists of 23 separate parts. The entire set present a very complete picture of the entire state of Ohio

STEEL TOWN. (American scene ser.) 17min * 16-sd-loan 1945 OWI 917.71

"Shows the various processes involved in one of America's greatest industries, and something of the lives of the men employed in it. . . A succession of scenes traces the metal through the various stages from iron ore to thin sheets of steel.

"Acting together in Labour-Management Committees, workers and employers discuss problems of production and solve them cooperatively.

"Outside of the mills, the workers take part in such activities as the community orchestra, while their children are receiving a good education at the local schools." National film bd. news

917.73 Illinois

ILLINOIS, THE GREAT INLAND EMPIRE. 28min 16-sd-loan Ill div of dept reports 917.73

el-jh-sh-c-trade-adult

Illinois' greatness in agriculture, manufacturing, trade, commerce, natural resources and its ideal conditions in which to live and build a secure future are dramatically told in this production

Ill 75c

LET'S SEE CHICAGO. 20min 16-sd-color-loan Santa Fe ry 917.73

adult

A color film tour of this famous railroad hub and industrial center includes the park system, network of boulevards, sport highlights, museums, educational institutions, packingtown and industrial activity

Chicago loan

VISIT TO THE ABRAHAM LINCOLN COUNTRY IN ILLINOIS. 11min 16-si-color-loan Ill Central 917.73

el-jh-sh-c-adult

A color film record of school children's visit to Springfield and New Salem, Illinois

917.75 Wisconsin

WISCONSIN—ITS GOVERNMENT AT WORK. 45min 16-si-$75; rent $2.25 1931 Wis 917.75

jh

Directed by J. E. Hansen. Chief of the Bureau of visual instruction of the University of Wisconsin

This film gives a complete picture of the passage of a bill from its inception in the Legislative Reference Library, through the two Houses of the Legislature, etc. to the governor's signature and its final deposition in the Department of State. Scenes from the various administrative offices are shown. It concludes with scenes of the Supreme Court in session

917.78 Missouri

BACK TO MISSOURI. 20min 16-sd-rent $1.50 1940 MoC 917.78

el-jh-sh-adult Guide

"A fascinating story of Missouri's program for conserving natural resources and restoring wildlife.

"It traces the history of wildlife in the state from the days of Daniel Boone, when wild birds and animals were abundant, to the day when these resources were reduced to the point of extinction. It shows the history of conservation efforts in the state which eventually resulted in the creation of the Missouri Conservation Commission, which placed conservation and restoration on a sound, scientific basis.

BACK TO MISSOURI—*Continued*

"The film is of interest not only to those who are interested in the great outdoors, but for all Missourians who want to see the valuable natural resources of the state conserved and its wildlife restored." Missouri

Mo 75c

917.8 Western states

FURY OF THE STORM. (Hodge podge ser.) 11min 16-sd-apply TFC 917.8

el-jh-sh-c-adult

Available only to schools

"Ranchers fighting through snow and wind to care for their sheep and cattle. . . 40 degrees below zero. . . Musical accompaniment, but no commentary.

"Recommended as an interesting study of the care of livestock in winter for grades through 6." Advisory committee

B&H $1.50
Ohio

NORTHWESTERN STATES. 11min 16-sd-$50 1942 EBF 917.8

el-jh-sh-c-adult Guide 15c

Depicts characteristics of the states of Montana, North Dakota, South Dakota, Wyoming, Idaho, Utah, Colorado, Nebraska, and Kansas. Topography, rainfall, drainage, fauna and flora, people metropolitan centers, scenic and recreational features, transportation and commercial activities, natural resources, and agricultural situations are shown. Special consideration is given to the interdependence of this region with other regions of the country

RIDE 'EM COWBOY. (Sport parade ser.) 16-si-sd 1939 Castle 917.8

el-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Bronco-busting battle between man and beast, snorting steers, Brahma bulls, Texas longhorns, trick riding, bulldogging, expert roping. A spectacle of stamina, daring and danger, pioneer days of the Wild West brought up to date

RIO GRANDE. 15min 16-si-$24 1930 EBF 917.8

el Guide

"The Rio Grande River, first as a boundary between Mexico and the United States, then showing the people living along the 1300 miles of its course, also irrigation and fruit growing along the lower Rio Grande. The film is divided in the following units: The source of the Rio Grande; the upper Rio Grande; the middle Rio Grande; and the lower Rio Grande." Iowa

"Not very useful for Mexico or the United States." Collaborator

WONDER TRAIL. (Howe Hodge podge ser.) 1R 16-sd-apply TFC 917.8

An Educational films corporation of America production available only to schools

"Scenic marvels in Sequoia and Yellowstone National Parks, although not identified. . . The commentary is quite limited, and there is an orchestral accompaniment.

"Highly recommended for the grades from 4 through senior high school in the study of geology and geography. Specifically suggested for physical geography as a stimulus to interest in erosion, the formation of the contour of the earth, and the interplay of the elements. The superb photography will be of interest to classes in art." Advisory committee

B&H
Ohio
Shad $1.50
VES $1.50

917.86 Montana

GLACIER NATIONAL PARK. 16-si-sd 1943 Castle 917.86

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Pictures the wilderness of trail and trout stream, the perpetual ice fields, the cloud-piercing mountains and the big game sanctuaries of this park

GLACIER NATIONAL PARK. 12min 16-si-$18 1930 EBF 917.86

el-jh Guide

"Hiking across a glacier, views in the park, glaciated valleys. Iceberg Lake. Glacier Park flowers, beavers, birds, woodchucks, mountain sheep. An Indian camp, Indian life. Glacier Park Hotel, Swift-current Lake, a Park dining room, chalets, a trail party, tent camp, mountain climbing, crossing a crevasse, trout fishing." Ohio

GLACIER TRAILS. (Magic carpet ser.) 10min 16-sd-apply TFC 917.86

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"A visit to Glacier Park in Montana, with beautiful shots of the scenic wonders, mountains, waterfalls, etc. . .

"A bus ride to the foot of Glacier Trail, a trip up the mountain, views of the glacier in the distance." Advisory committee

AMNH
Ken
Minn $1
Ohio
Okla $1

NORTHWESTERN MOUNTAINS. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 917.86

el-jh-sh-c-adult

A color film of Glacier national park. East entrance, Blackfoot Indians, Going-to-Sun highway, Logan pass, Lake MacDonald, Mount Rainier, the "Mountain that was God." Paradise valley, two-day ascent of Nisqually glacier

Calhoun
Eng
Nay
Ohio
PH
Shad $3
TexVE

917.87 Wyoming

LAST OF THE OLD WEST. 15min 16-si-$24; rent $1. Also color $60; rent $3 1945 B&H 917.87

Jackson Hole country, Teton National Park, peaks, lake, and a rodeo

YELLOWSTONE NATIONAL PARK. 15min 16-si-sd-$24-$30; rent $1-$1.25 1935 B&H 917.87

el-jh

"H. G. Peabody presentation of well-known circle trail in most popular of National Parks." School management

A&B sd
BosU sd-25c
Calhoun
CamS si
Eng
HoM sd
IdP si
Ind sd-50c
IoS sd-$1
Nay
PH
Tenn 75c
TexVE

YELLOWSTONE NATIONAL PARK. 15min 16-si-$24 1930 EBF 917.87

Guide

Shows molten lava, obsidian cliffs, hot springs, mud volcanoes, illustrates and explains action of geysers, Yellowstone Canyon,

YELLOWSTONE NATIONAL PARK—*Cont.*
pictures bird and animal life, outlines the work of the rangers
"Out of date. Very poor picture of Yellowstone." Collaborator
"Especially valuable in geology and geography classes." Massachusetts

917.89 New Mexico

CARLSBAD CAVERNS. 12-25min 16-si-sd-color-loan Santa Fe ry 917.89
el-jh-sh-c-adult
This color film follows the seven-mile trail through the Queen's Chamber, the King's Palace and the Big Room
Shows ceremony at Rock of Ages where lights are snuffed out and after a full minute's pause a choir softly sings song of same name as lights turn up
CEA si-$1
Wilo si

ROUNDUP TIME IN NEW MEXICO. 12min 16-sd-color-loan NMTB 917.89
jh-sh-c-adult
This color film shows a typical roundup in New Mexico. Rounding up calves, branding and how the cowboys live during roundup time are all portrayed in this film

917.9 Pacific coast states

ALONG THE OLD SANTA FE TRAIL. 15min 16-si-loan. Also sd-color-loan Santa Fe ry 917.9
jh-sh-adult
After an historical prologue come travel scenes of New Mexico—Indian pueblos, missions, cliff dwellings and historic landmarks. Then views of the Grand Canyon
The streamline train goes on to Los Angeles and the passengers change to motor bus bound for Bakersfield. Here they meet another streamliner for a trip thru San Joaquin valley to Oakland
By motor bus the passengers then proceed to San Francisco over the Oakland Bay bridge
Ohio

BRYCE-ZION-GRAND CANYON. 16-si-sd 1942 Castle 917.9
el-jh-sh-c-adult
Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50
Bryce's horseshoe-shaped bowl with its "Queen Victoria," its "Organ," "Bluebeards Castle," "Tower Bridge" and "Moon Temple." A journey on tunneled highways leads to Zion canyon and its parade of inspiring peaks. "Majestic," "The Watchman," "Rock Rovers Land," and the austere "Court of the Patriarchs." Then on to the more familiar Grand canyon

EMPIRE ON PARADE. 35min 16-sd-loan PFC 917.9
jh-sh-c-adult
Sponsored by the Great northern railway company. Producer has not verified information recently
"Depicts agricultural and industrial progress and opportunities in the Northwest country served by the Great Northern Railway." Assn. of Am. railroads

FAR WESTERN STATES. 11min 16-sd-$50 1942 EBF 917.9
el-jh-sh Guide 15c
Describes the economy of the states of Washington, Oregon, California and Nevada, including a brief historical resumé of progress made in the use of resources in this region. Sectional contrasts, with respect to climate, topography, people and population densities, are shown, also representative mining, lumbering and agricultural activities
"This series of contemporary life in the US is fairly good, but teachers appreciate more scenery of the regions and less outline material." Collaborator

ROCKY WONDERLAND. 10min 16-sd-rent $1.50 B&H 917.9
el-jh-sh
Weird effects of erosion in Bryce Canyon National park. Latter part of reel deals with a Vancouverite who has established a haven for wild birds

WESTERN WONDERLAND. (Columbia tour ser.) 10min 16-sd-apply TFC 917.9
el-jh
A Columbia production available only to schools
"An intelligent study of the Grand Canyon and Sequoia Valleys. The enormous rocks and the hugh trees have been photographed effectively at various angles and comment describes their dimensions.
"The immensity of the Grand Canyon is pictured with convincing effect." Advisory committee
AMNH
Mich $1.50
Ohio

917.91 Arizona

ARID SOUTHWEST. 15min 16-si-$24 1929 EBF 917.91
el-jh-sh-c Guide
"Locates the hot deserts of the world, and pictures a desert sandstorm, remains of a petrified forest, sagebrush and cactus. Most unusual views of animal life in an arid land include a Gila monster, a horned toad, desert scorpions, a rattlesnake, a desert tortoise, a prairie dog, a badger, skunks at play, a wild cat and a coyote.
"The last part shows the nomadic life of the Navajo in both summer and winter quarters. The men care for the cattle while the women perform their daily tasks of carding, spinning, and weaving wool." Colorado
"Very useful." Collaborator

ARIZONA. 15min 16-si-loan 1930 Goodyear 917.91
Various scenes and activities centering around the Wigwam, an unusual guest hotel, set in a bower of flowers and shrubbery
In just a short while one is whisked to Roosevelt Dam, to Nogales in Old Mexico, to Grand Canyon or to the Gulf of California with its deep sea fishing. A short drive takes one to San Xavier Mission, to historic Tombstone or to the prehistoric ruins of Casa Grande. Guests enjoy swimming in the spacious sparkling pool at the park, walking through the orchards where oranges, grapefruit, limes and lemons abound, or watching the various farming operations
Desert picnics, brushwood fires in the twilight, horseback rides, tennis and golf and other recreations are shown. Revolves around Litchfield Park, adjoining the thousands of acres of cotton plantations and cattle ranch owned by the Goodyear company
Io $1.05
Minn 50c
MontS loan
Neb 50c
NH 50c
Syr 75c
WashS 50c

ARIZONA—ITS MINERAL RESOURCES AND SCENIC WONDERS. 40min 16-sd-loan 1940 USBM 917.91
el-jh-sh-adult
Produced by Phelps Dodge corporation
This partly colored film opens with a general view of typical Arizona cactus land.

ARIZONA—ITS MINERAL RESOURCES AND SCENIC WONDERS—*Continued*
The commentator then speaks of Arizona's hidden wealth and of its livestock ranges. A map gives some idea of the state's topography, and points out the principal mining districts

Remains of an Indian pueblo village are shown. Then men are seen panning gold in a stream. Placer mining is spoken of and the importance to the development of Arizona played by the early pioneer. We see the once riotous town of Tombstone in its present day quiet

There follows a lengthy tour of many of the mines of the state. We are told what is mined and the type of mining with statistics at each location. This covers mining of copper, gold, manganese, mercury, limestone, gypsum, sericite, feldspar, onyx, silica, asbestos and bituminous coal

Here we start on another type of exploration of the state. We visit Granite Dam, Coolidge Dam, the Colorado River and Boulder Dam. We consider irrigation problems and see the storage project near Yuma

We next consider the agricultural achievements of the state

Cattle raising is a long established industry. Yellow pine are raised extensively as proven by a view of what is said to be the largest forest of these trees in the world

At this point the film goes into color. We see the Mission of San Xavier del Bac, the desert with its fascinating cacti and Saguaro, Montezuma Castle and Organ Pipe National monuments. We visit Phoenix, Canyon Lake and the Painted Desert. We see the beauty of Oak Creek Canyon. Northeast of Flagstaff is Sunset Crater. We visit the Petrified Forest. Then we go on for views of the Grand Canyon on one rim of which dwell Hopi Indians, busy at their native crafts and performing a ceremonial dance. A movie set is shown of Tucson as it used to be and then we see the modern city of today with its splendid hotels. The University of Arizona, Phoenix and the State Capitol building end the tour of Arizona

Ariz $1	Ken 75c
Cal $1	Mo 75c
Col 50c	NJM
Geo $1	Tex
Ind 50c	WashCE 50c
Kan	

CONQUERING THE COLORADO. 11min 16-sd-apply TFC 917.91

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"A story of 'Buzz' Holmstrum's conquest, alone in a small row boat, on the Colorado River. While the picture is manifestly staged, the excellent camera work and good narrative recommend the picture as an achievement story.

"Presents scenes along the river from Green River Lake to Boulder Dam, featuring the dramatic struggle of this man with the rushing currents and treacherous shoals. Holmstrum, an Oregon filling station mechanic, realized his dream of adventure. Usable at any age level." Advisory committee

FH $2
Ohio
VAF $2

GRAND CANYON. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 917.91

jh-sh-c-adult

A color film showing the approach to North rim, Kaibab deer, trail from rim to river, with colors of each stratum accurately portrayed. Described by means of National park service educational legends. Film ends with close-ups of archaic rock, Muddy river, and suspension bridge leading to South rim trail

Calhoun	PH $1
Eng	Shad $3
Nay	TexVE
Ohio	VES $3

GRAND CANYON IN ARIZONA. 25-15min 16-si-sd-color-loan Santa Fe ry 917.91

el-jh-sh-c-adult

This attractive color film covers a trip along the south rim of the Canyon and then follows sure-footed mules up and down the trails stopping at important points

Shows the Canyon in a summer mood and also in the grip of a storm

The sound consists of music

OLD AND NEW ARIZONA. 10min 16-sd-apply TFC 917.91

el-jh

A Columbia production. Available only to schools

"A study of old ruins—Spanish and Indian land marks—in the early days of Arizona, as compared with Arizona's modern cities of Tucson, Phoenix, Bisbee, Douglas, and the Ajo Copper mines.

"The film includes a sequence showing a motion picture crew on location making the feature production 'Arizona.'

"Recommended for American geography in elementary and intermediate grades and for photoplay classes." Advisory committee

AMNH $1.50
Ohio

SHOOTING THE GRAND CANYON RAPIDS. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1942 B&H 917.91

el-jh-sh-c-adult

"America's greatest natural spectacle seen from a boat passing through tremendous whirlpools on the Colorado River from the Canyon to Lake Mead and Boulder Dam. Photographed by Captain Harry Goldwater." School management

Calhoun	PH
Eng	TexVE
Nay	

SOUTHERN ARIZONA. 30min 16-sd-color-* $220; rent $2.50 1942 P&S 917.91

jh-sh-c-adult

Southern Arizona is presented as a winter vacation land, in this attractive color film

After showing a number of the desert flowers and plants this picture visits guest and dude ranches. Then it shows resort hotels and typical activities of these types of resorts. There are also scenes from resorts around Phoenix and Tucson

TUCSON TRAILS. 10min 16-sd-rent $1.50 B&H 917.91

jh-sh

Picturesque trails around Tucson, Arizona; also a cactus factory, Indian scouts in the American Army, a school in the saddle, and a side trip into Mexico

917.92 Utah

TRIP THROUGH UTAH. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 917.92

jh-sh

Rough desert country, Great Salt Lake and salt flats. Also the world's largest open copper mine at Bingham, gorgeous coloring of Bryce Canyon national park—unusual formations and native flora

Calhoun	PH
Eng	TexVE
Nay	

917.94 California

CALIFORNIA PICTURE BOOK. (World parade ser.) 16-si-sd 1940 Castle 917.94

el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Bailey Falls. Lassen Peak. Wild flowers in the hills. Lake Tahoe. The mountain passes are blocked with deep drifts of snow and the rotary plows throw a white plume skyward. The Sacramento River. Inland again—Yosemite with its silvery cascades falling. One page of the California picture book reveals the Monterey peninsula. Fishing fleets in the harbor. Great cypress trees. Mission. Rodeo

"The Santa Barbara channel is approached. The city of Santa Barbara. Santa Barbara Mission. Spanish dance. El Camino Real. The King's Highway. Airplane view of Hollywood. Beverly Hills. To a studio to see a picture made. Lake Arrowhead with its sport of water skiing. Row upon row of orange trees march in orderly rank through the irrigated valleys. Palm Springs. Santa Catalina Island.

"Good commentary and photography. A good film for showing the various points of interest of the state." California

COLORFUL CALIFORNIA. (Our colorful world ser.) 15min 15-si-color-$60; rent $3 1941 B&H 917.94

el-jh-adult

Entering the Redwood highway from the north several shots are given of the huge trees. Shows the Golden Gate bridge; sketchy shots of San Francisco's Chinatown; then the San Francisco-Oakland Bay bridge. In Yosemite park the film points out Half Dome, Mariposa Grove and Grizzly Giant

Quick shots follow of palm trees, oil wells, a California beach, orange trees and desert stretches. The next scenes are in Death Valley where Bad Water is visited. There are good shots of Boulder Dam in Arizona and Nevada followed by random views of orange trees and street scenes

Calhoun	PH
Eng	TexVE
Nay	VES $3
Ohio	

DEATH VALLEY. 15min 16-si-$18 Haselton 917.94

el-jh-sh

From Bad Water, in the lower end of the Valley, to Ubehebe Crater in the north. Golden Canyon and the parched, wrinkled hills of the vicinity. Furnace Creek Ranch, formerly called Greenland, the old borax mill, a "desert rat" and his "desert canaries". Devil's Golf Course, Devil's Cornfield, graceful sand dunes

Rhyolite, a ghost town, Titus Canyon and a glimpse of the old 20-Mule Team Wagons and "Death Valley" Scotty's million dollar castle

Ariz $1	Ohio
Bass	Tex
Cal $1	VFC
EK $30; rent $1	Wis 75c
Ill $1	
Nu-Art	

DEATH VALLEY NATIONAL MONUMENT. 10min 16-sd-color-$75 1945 Simmel-Meservey 917.94

jh-sh-c-adult

Produced by Paul L. Hoefler

Historical background and development of Death Valley. Petroglyphs of primitive races, Panamint Indians who have lived in Death Valley for centuries. Bad-Water Pool lowest point in the Western hemisphere, as compared to Mt Whitney. Scotty's Castle and other points of interest in this national park

Col $2	Ohio
Ind $2.50	Wis $1.50

HISTORIC DEATH VALLEY. (World in color ser.) 23min 16-sd-color-$150; rent $5 1942 Simmel-Meservey 917.94

el-jh-sh-c-adult

Produced by Paul L. Hoefler

Color picture of the fantastic formations produced by mighty earth convulsions. A miniature Sahara below the sea level, surrounded by snow-capped mountains, whose pastel-tinted sides are covered with desert flowers

YMCA loan

HOLLYWOOD—WORKSHOP OF THE STARS. * (World in color ser.) 12min 16-sd-color-$75 1944 Simmel-Meservey 917.94

sh-c-adult

Produced by Paul L. Hoefler

A color film of famous Hollywood spots: streets and boulevards, theatres and radio centers, Hollywood Bowl, American Legion Boxing Arena, Speedway, Gower Gulch, movie prop and costume houses, stars at work in the studios

Narration gives many interesting facts about the cinema city

LOS ANGELES—THE WONDER CITY. (World in color ser.) 12min 16-sd-color-$75 1944 Simmel-Meservey 917.94

sh-adult

Produced by Paul L. Hoefler

This color films shows the Mexican Plaza, where Los Angeles began; Olvera street, where Mexico still lives; business districts—downtown—Wilshire—Miracle Mile; industrial districts—aircraft plants—rubber manufacturers—shipyards and harbor; homes, schools and parks; oil wells and orange groves; mountains and sea

Narration gives historic details

SAN FRANCISCO—METROPOLIS OF THE WEST. (Columbia tour ser.) 10min 16-sd-apply TFC 917.94

el-jh-sh

A Columbia production available only to schools

"A travelog making the customary tour through various spots of interest around the city of San Francisco including modern Chinatown, Golden Gate Park, Golden Gate Bridge, the Bay Bridge and some of the finer buildings and parks.

"Recommended for use . . . in a study of city development in the United States." Advisory committee

AMNH	Cen $8.75
Cal	Ohio

YOSEMITE. 10min 16-sd-color-$50 1945 Haselton 917.94

Points of interest in Yosemite

YOSEMITE NATIONAL PARK. 15min 16-si-$24 1930 EBF 917.94

el-jh-sh Guide

Views of well-known peaks—North Dome, El Capitan, Half Dome, and others—are followed by views of mountain lakes, Yosemite Falls, and Bridal Veil Falls. There are also scenes of winter sports

YOSEMITE NATIONAL PARK. (World in color ser.) 12min 16-sd-color-$75 1945 Simmel-Meservey 917.94

Produced by Paul L. Hoefler

Gives accurate geological data and historic events occurring in the life of this natural wonder. Scenes of grandeur, during summer and winter, give a comprehensive picture of this unique seven mile long gorge and adjacent country

Scenes include: Giant sequoias; Half Dome; Glacier point; Giant's Stairway; Nevada Falls; Vernal Falls; Merced river; Inspiration Point;

YOSEMITE NATIONAL PARK—*Continued*
Bridalveil Falls; El Capitan; California mule deer; Yosemite Falls, and then the Yosemite wonderland after a snowfall
"Beautiful. Good variety to show scenery of a national park of the West." Collaborator

917.95 Oregon

OREGON COUNTRY. 15min 16-si-$24 1930 EBF 917.95

el-jh Guide

"Scenes of the covered wagon days are contrasted with those of the country as it is today. The Lewis and Clark route and the Oregon Trail are traced to Fort Hall and Fort Missoula respectively. The route to Oregon continues through the Hood River country.
"Scenes along the way include the Columbia highway, salmon fishing, Mt. Hood, Portland, and the salmon industry at Astoria. The film is divided into the following units: Trails to Oregon, Columbia Plateau, the lower Columbia River, the Puget Sound area." Iowa

917.97 Washington

EVERGREEN EMPIRE. (Magic carpet ser.) 11min 16-sd-apply TFC 917.97

el-jh-sh

A 20th Century-Fox production available only to schools
"This travelog of the state of Washington gives a panoramic view of the capitol at Olympia, intimate glimpses of Seattle with its wide and picturesque streets and inspiring scenes taken in the timber country. Interesting shots of the lumber industry show the felling of giant timber trees and their course through the mill.
"Carefully explained views of the salmon industry show the modern devices which are used to adjust the habits of the salmon to the mammoth dams in the hydro-electric development. These shots show the opperation of the salmon elevator.
"Photography is excellent. Highly recommended for geography in elementary grades and for economic geography in junior and senior high schools. Might have some value in science and industrial arts at senior high school level." Advisory committee

Kan
Ohio
WashCE $1.50
Wis

MT. RAINIER NATIONAL PARK. 8min 16-si-color-$30; rent $1.50 1940 BFS 917.97

jh-sh-adult

General views of Mt. Rainier are followed by closer shots of glaciers in this color film. Paradise glacier, Nisqually glacier and Narada falls are shown in some detail. Attention is called to the wild flowers of the region and the film closes with a general view again of Mt. Rainier

917.98 Alaska

ALASKA. 15min 16-si-$24 1929 EBF 917.98

el-jh-sh-c Guide

"Columbia Glacier, hydraulic mining, dredging for ore, stamp-mill. Salmon traps, seals, packing seal-skins, whaling. Eskimos drying fish, Eskimo family, Eskimo dancer, herd of reindeers, Eskimo school. Juneau, the capitol, main street of Juneau, totem pole, wheat ranch, cattle grazing, potato field, cabbage field, wheat harvesting, logging, view of White Pass, Yukon route, sunset on Inland Passage." Ohio

ALASKA. 12min 16-si-sd-$8.75-$17.50; rent $1-$1.50 Nu-Art 917.98

el-jh-sh

Alaska is portrayed as a land of scenic beauty, a land of strategic importance, and a land rich in natural resources. Gives some of the historic background

CEA si-$1
Chicago sd
IdP sd-$1.50
ModS sd-$1
Shad si-sd-$1-$1.25
TexEd sd-loan
Wilo si-sd-$1

ALASKA—RESERVOIR OF RESOURCES. * (Human geography ser.) 10min 16-sd-$50 1942 EBF 917.98

el-jh-sh-adult Guide 15c

"Developed to show the relationship of people living in Alaska to their environment and the tremendous reservoir of resources which Alaska comprises. The following representative aspects of Alaska's resources are portrayed in this picture: fishing, lumbering, mining, fur trapping, and agriculture. Emphasis is also placed on Alaska's special transportation problems." Wisconsin
"Interesting material. Good commentator. Well organized and presented." California

ALASKA TOUR. 10min 16-sd-apply 1941 TFC 917.98

jh-sh-c-adult

A De La Varre production available only to schools
"Typical travelogue of Alaska.
"Steamer leaves Seattle and takes inside passage route to Ketchikan, and then on to Wrangel, Juneau and Skagway. Totem poles and other interesting shots; also scenes of salmon packing industry." Advisory committee

AMNH
Geo $2
Ill $1.50
Ohio
Okla $1

BY AIR TO ALASKA. 40min 16-sd-color-loan Pan Am 917.98

el-jh-sh-c-adult

From Seattle to Juneau and Fairbanks. Salmon and trout fishing
Indian dances and ceremonies, wild animal life, mining, glaciers and scenery

B&H
McH

ICELESS ARCTIC. (Camera adventure ser.) 1R 16-sd-apply TFC 917.98

el-jh-sh

An Educational films corporation of America production available only to schools
"This is Alaska without snow. Scenes taken from aboard ship show the mountains, wooded islands, and rugged shoreline. Then random views at Sitka and Skagway, wild flowers, an Alaskan farmer plowing. We see a monument to 'Soapy' Smith, and an intricately carved totem pole. There is an extensive sequence on salmon fishing: salmon leaping from the sea; being hauled in in huge nets; stored in great cold storage rooms. With commentary, and an accompaniment of orchestral music.
"Recommended for social geography, grades 4 through 9; should have some value in grades 10 through 12 also." Advisory committee

B&H $1.50
Ohio
VES $1.50

JOURNEY TO DENALI. 10min 16-sd-apply TFC 917.98

jh-sh-c-adult

Produced by Columbia in 1942. Available only to schools
"A trip up the Alaska Railroad from Anchorage to Mt. McKinley or, as it is known to the Alaskans, Denali.
"The tour goes through Fairbanks and the Matanuska Valley where the Dust Bowl

JOURNEY TO DENALI—*Continued*
farmers, settled by the U.S. Government in this beautiful section, have built a thriving co-operative community." Advisory committee

AMNH
Ohio
Tenn $2

VALLEY OF 10,000 SMOKES. 10min 16-sd-apply TFC 917.98

jh-sh-adult

A 20th Century-Fox production available only to schools

"The film story of Father Hubbard's expedition to explore the region in Alaska where great volcanic upheavals have destroyed vegetation and left residues of gas vapors which give the appearance of smoke.

"Father Hubbard and his party find the heat of the region decreasing since his previous visit indicating the possibility of nature recovering from the volcanic destruction.

"Recommended for use in high school classes in geology and for geography (Alaska) at junior high school levels." Advisory committee

FH $2
Fi $2
Ill $1.50
Ohio
VAF $2

WINGS TO ALASKA. 25min 16-sd-color-loan
* Pan Am 917.98

el-jh-sh-c-trade-adult Guide

Produced by Princeton film center

From Seattle to Alaska over the snow-capped Rockies by plane. Gives an idea of the glaciers, the salmon canneries and shrimp industries and shows wild life and trout fishing

There is gold mining on the Yukon and scenes in Mt McKinley National Park. Totem poles, wild flowers, and sled dogs in summer add to the film

B&H $1.50
PFC
Wis $1.50
YMCA loan

918 South America

AMERICANS ALL. 25min 16-sd-loan 1942
* OIAA 918

p-el-jh-sh-c-trade-adult

"To promote interesting and friendly relations between the Americans of the Western Hemisphere. Animated maps show dates of European conquests of Latin American countries, chains binding America to Europe, dates of freedom of these countries. Scenes show their resources, occupations, industries, sports, education and the advance of science in treating tropical diseases, the importance of trade relations between the Americans today.

"An unusually good film crammed with a great variety of information that is interesting and instructive. Perhaps it is a trifle over-crammed at the end. Shots are so speedy that the line of thought becomes diffuse. That is a minor criticism. The film has real value." Schools motion picture committee

"Early sequences graphically illustrate discovery and settlement of Latin America. In the film's later attempts to survey Latin American youth, the film is inadequate and contains too much commentary." J. Frederic Andrews

"Represents the kind of documentary film which schools should show to their children. Honest in its factual material it is immensely interesting as an aid in school projects dealing with South America." A. A. Wulff

"Excellent commentator — Julien Bryan — and photography. Interesting material, well organized and presented. Fast moving." California

⊕

THE BRIDGE. 30min 16-sd-loan 1944 OIAA
* 918

el-jh-sh-c-trade-adult

Produced by the Foreign policy association

Presents a picture of the life of our Latin American neighbors and the part which air transport will play in developing their future

⊕

BUENOS AIRES AND MONTEVIDEO. 10min
* 16-sd-loan 1941 OIAA 918

el-jh-sh-c-trade-adult

"A tour through the capital cities of Buenos Aires and Montevideo. A well organized and presented film. Good for stimulating interest in our South American countries." California

"An excellent film. Useful for Spanish-American history classes and for economics." Collaborator

⊕

CONTINENT OF SOUTH AMERICA. 15min
16-si-$24 1931 EBF 918

el-jh-sh Guide

"Position. Andean highlands. Eastern highlands and lowlands: Brazilian highlands and La Plata Basin, Guiana highlands and Orinoco Basin, Amazon Basin." California

⊕

GOOD NEIGHBORS. (Magic carpet ser.)
11min 16-sd-apply TFC 918

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"A travelogue of Lima, Peru and Rio de Janeiro, Brazil showing the wealth of these beautiful cities, and then to Buenos Aires whose architectural magnificence is depicted. Contrasting with these are scenes of primitive harvesting and threshing in the pampas country.

"The film is unusual for its airplane views of the Andes, showing evidences of prehistoric settlements at heights never reached by explorers. Unique views of crater interiors are also included.

"A survey picture of a large area on the South American continent which might be useful in elementary geography classes or for groups discussing Latin America." Advisory committee

AMNH $1.50
CFC
Ill 75c
Ind $1.25
Ken $1.50
NJM
Ohio
OreS 50c
Syr $1.50
Tenn $2
Wis $1.25

OUR NEIGHBORS DOWN THE ROAD. 43min
* 16-sd-color-loan 1942 OIAA 918

el-jh-sh-c-adult

"A color film record of a trip by motor along the route of the Pan-American Highway from Caracas to Santiago, Buenos Aires, and Rio de Janeiro, including a side trip to the Strait of Magellan. Excellent material, well organized and presented. Very good commentator." California

"Color splendid." Collaborator

⊕

PAN-AMERICAN BAZAAR. 9min 16-sd-color-loan 1943 OIAA 918

sh-c-trade-adult

A color film of the arts and crafts of the southern republics as elaborately displayed in an exhibition at Macy's in New York

⊕

PAN-AMERICANA. (Pan-America ser.) 10min
16-sd-$40; rent $2 1941 BraF 918

jh-sh-adult Guide

Directed by Arthur Browning and supervised by William Wachs. Portrays the trade relations and means of communication within the Western hemisphere and indicates some elementary rules of pronunciation of the Spanish language

B&H $40; rent $1.50
IdP $1.50
Ill $1.50
ITTCO $17.50
RFA $2
VES $1.50

SOUTH OF THE BORDER WITH DISNEY. ‡ 40min 16-sd-color-loan OIAA 918

el-jh-sh-c-adult

This color film presents the story of the trip made by Walt Disney and his talented crew to South and Central America. Their impressions and experiences as they travelled from country to country are recorded through cartoons and live action

Their first stop was Brazil's beautiful capital, where Joe Carioca, the parrot who is a figure of Brazilian comedy, joined the other Disney creations

From there, they went to Montevideo and then to Buenos Aires, where they took time off to go to an estancia for a barbecue and an opportunity to see some of the native Argentine dances

They flew over the Andes to Santiago, Chile and from there up the west coast through Peru, Colombia and Bolivia and Venezuela

During all this, they found enough material for numerous drawings, sketches and cartoons, and there are amusing sequences of Donald Duck at Lake Titicaca and Pluto in the Argentine, where he learns the intricacies of a gaucho's wardrobe

After a visit to Mexico the film ends as we see the bewildered customs official looking through Indian blankets, sketches, pottery, silver, rugs and scores of other souvenirs

"A color pictorial record of the trip through South America which Disney and his artists made. Although most of it is live action, it contains some rough cartoon sketches of ideas evolved from their experiences. Some of these can be recognized as the basis of SALUDOS AMIGOS; however, the film is not a 16mm version of that film." Arch A. Mercey

⊕

918.1 Brazil

AMAZON AWAKENS. 35min 16-sd-color-loan * 1945 OIAA 918.1

el-jh-sh-c-adult

Produced by Walt Disney, this color film tells the fascinating story of the Amazon river basin. Gives its history, its industrial progress, its richness of natural resources, and the possibilities for its future

Many of the sequences are done in true Disney animated form

⊕

BELO HORIZONTE. 18min 16-sd-loan 1944 * OIAA 918.1

el-jh-sh-c-trade-adult

Produced in collaboratiton with the Office of strategic service

The story of Brazil's "planned city with a plan." Belo Horizonte, a city of over two hundred thousand inhabitants, is unique in that less than fifty years ago, before a single house or street was built, complete plans for its building were drawn up

Now it is one of the most progressive and modern cities in the world and is located in a section rich in mineral resources

⊕

BRAZIL. (Forum edition ser.) 13min 16-sd-rent $3.50 1944 March of time 918.1

el-jh-sh Guide

Brazil against a background of the picturesque spectacle of a Rio carnival and the physical grandeur of the country. Shows the tremendous advances that have been made as a result of emergency wartime projects. The climax of the picture foreshadows the flourishing prospects for future trade between the U.S. and Brazil

BRAZIL. (Social studies ser.) 11min 16-sd-$50 1940 EBF 918.1

el-jh-sh-c Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Provides a geographical orientation to Brazil's vast extent, its regional contrasts, and its coast cities, before concentrating on the coffee-growing area. A land owner, an agent, and a family of pickers are seen in their relationships to a large coffee plantation, with its varied crops, its mixture of immigrant peoples, its educational and religious activities

Film personnel and incorporated dialog reveal Brazil as a predominantly Portuguese country

⌂

BRAZIL. (South American medley ser.) 10min 16-sd-loan 1941 OIAA 918.1

jh-sh-c-adult

Three cities of Brazil are visited — Rio de Janeiro, Santos and São Paulo

"Very excellent from teaching standpoint. Shows clearly all steps from harvesting to shipping coffee. Useful to supplement study of Brazil." Schools motion picture committee

⊕

BRAZIL—AMAZONIAN LOWLANDS. 15min 16-si-$24 1932 EBF 918.1

el-jh Guide

"Immense drainage basin on Amazon River. Wild life, native Indians, jungle products; Brazil nuts and wild rubber; cities of Manaos, Santarem and Belem." Indiana

⌂

BRAZIL—EASTERN HIGHLANDS. 15min 16-si-$24 1932 EBF 918.1

el-jh-sh Guide

"Outlines the principal agricultural and industrial products of eastern Brazil. Shows São Salvador, São Paulo and Santos, the coffee centers, and Rio de Janeiro, the capital." California

⌂

BRAZIL AT WAR. 10min 16-sd-loan 1943 OWI 918.1

jh-sh-c-adult

Produced by CIAA

Shows something of the great natural resources, the potential contributions in men and materials of this county. Brazil is mobilizing its men, patrols the South Atlantic, sends raw materials to the factories and arsenals of the United States. Brazil's people are a sturdy people, a people who fought with us in the war against Germany in 1918, who are fighting with us again in 1943

"Photography fair to good. Exceedingly important now in showing relation to 1943 warfare. Commentary excellent." Collaborator

⚑

BRAZIL TODAY. (This is America ser.) 20min 16-sd-$60; rent $3 1945 Pictorial 918.1

sh-c-adult

Shows the progress made by a dynamic nation in its transformation from a sprawling agricultural region into one of the wealthiest of modern powers. The film shows highlights from a number of the country's 20 states, indicating Brazil's vast resources

All Brazil looks upward to the summit of Corcovado where a great statue of Jesus stands in perpetual benediction

Shad $3
YMCA $3

JACARE. 75min 16-sd-rent $17.50 1942 Commonwealth 918.1

jh-sh-adult

"An unusually realistic, interesting, and thrilling full-length film that really takes one into the vast jungles of the Amazon, shows one the fascinating wild life of that unexplored region of our Latin-American neighbor, and reveals the beauty and the danger there.

"This is a most skilfully made travel picture, given all the sequence and suspense of a story, a great deal of interest in personality,

JACARE—*Continued*
the richest kind of setting, and a strong conclusion. . .

"Frank Buck, the speaker whose voice carries the narrative; the veteran Brazilian taker of wild animals, and the happy-go-lucky young American looking for adventure. It is all as simple as that, and wholly delightful.

"Highly educational in value, showing a great many kinds of curious South American wild life, not statistically, but dramatically." F. H. Law *in* Film & radio disc guide

Den $17.50	Nu-Art $15
EFL $17.50	VES
Heb $17.50	Wiio $17.50
IdP $17.50	YMCA

RIO DE JANEIRO. 18min 16-sd-loan 1945 OIAA 918.1

el-jh-sh

Produced cooperatively with the Office of strategic services

Visit to Brazil's first city, the home of two million friendly people. Here we see the Carioca—as the resident of Rio is called—at work and at play

Government buildings, Sugar Loaf Mountain, Copacabana Beach, theaters, libraries, parks

⊕

RIO DE JANEIRO & SÃO PAULO, BRAZIL. (Wonders of the world ser.) 15min 16-si-$20; rent $1 B&H 918.1

el-jh

"Brazil's capital city, called the most beautiful in the world. Its harbor. A trip to the top of Sugar Loaf Mountain at night. São Paulo, one of Brazil's leading commercial ports." Arizona

Ariz $1	La
Calhoun	Nay
Den $1	PH
EK $30; rent $1	TexVE
Eng	Wilo
FlP	

SAO PAULO. 20min 16-sd-loan 1944 OIAA 918.1

el-jh-sh-c-trade-adult

Produced in collaboration with the US Office of strategic services

Study of progress in Brazil's second largest city. We see a cross-section of the modern South America with its busy industry, its growing commerce, its beauty of art and architecture, and its up-to-date trends in education

⊕

SOUTHERN BRAZIL. 20min 16-sd-loan 1945 * OIAA 918.1

el-jh-sh-c-adult

Produced in collaboration with the Office of strategic services

Brazil's march of progress as exemplified in its southernmost area, the states of Parana, Santa Catarina, and Rio Grande da Sul, the great cattle country and its granary

Here too is a section that is grasping every opportunity to keep pace with modern, industrial progress

⊕

TOURING BRAZIL. (Magic carpet ser.) 1R 16-sd-apply TFC 918.1

el-jh-sh

A 20th Century-Fox production available only to schools

"Random scenes taken in Rio de Janeiro, in Penlise, and at a Paloma gold mine. . . Commentary and a background of orchestral music.

"Recommended for geography, grades 4 through 9; should be valuable also for social studies in grades 10 through 12." Advisory committee

BosU $1.50	FH $2
Cal $1	Geo $2
Ind $1.25	Syr $1.50
Neb	VAF $2
Ohio	

WINGS OVER BRAZIL. 15min 16-sd-loan 1945 OIAA 918.1

el-jh-sh-c-trade-adult

A picturization of progress made by Brazil, especially during World War II, in the modern, advanced field of aviation

⊕

918.2 Argentine Republic. Patagonia

ARGENTINA. 15min 16-si-$24 1933 EBF 918.2

el-jh-sh Guide

"Republic is essentially agricultural and pastoral. Patagonia, region of sheep grazing; arid uplands, which produce heavy crops of sugar cane and grapes with aid of irrigation; pampas, flat expanse of loess combining natural grazing grounds in heart of Argentina with rich agricultural areas near seaboard." Indiana

⌂

ARGENTINA. (Social studies ser.) 11min 16-sd-$50 1941 EBF 918.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

"Represents life in Argentina by showing the daily lives of people in Buenos Aires and by explaining the city's dependence upon the Pampas for export products. The film opens in Buenos Aires as Roberto Campas, an employee in a meat packing plant, goes to work by subway. A wealthy broker, Senor Rodriguez, goes to his office by automobile. In the packing plant, some of the processes in preparing Argentine beef for market are shown. Senor Campas returns home for lunch. In his office, Senor Rodriguez dictates an order for a new automobile. At the docks, ships are being loaded and unloaded with the exports and imports vital to the city's life.

"But making both possible, there is behind the cities another Argentina—the land of the vast Pampas, used chiefly for agriculture and grazing. Typical agricultural activities on the Pampas are shown. Great herds of cattle, with their gauchos, form a picturesque sequence, as do the sheep which roam the plains. Back in the city, Roberto Campas and his family are seen visiting the zoo, and the film closes with views of their home life in the evening.

"An excellent film for classes in the social studies, particularly geography, from the junior high through adult levels; should have considerable value also in elementary grades. The film is well organized and includes a variety of material. It should contribute especially to a realization of kinship with the people of Argentina. Photography and sound are good." Educational screen

"Many of our pupils were surprised that parts of South America were so progressive. Excellent for classes studying this section of the world. May be used in Spanish classes also." Collaborator

⌂

ARGENTINE ARGOSY. (Magic carpet ser.) 1R 16-sd-apply TFC 918.2

el-jh-sh

A 20th Century-Fox production available only to schools

"A sweeping panorama of Argentina with glimpses of city life, the great cattle ranches and farms, the mountains and lakes in Western Argentina. . . Suggested for social geography, grades 4 through 9. Should be useful

ARGENTINE ARGOSY—*Continued*
to classes studying folk music and dancing of this region." Advisory committee

Cal $1	Ohio
FH $2	Okla $1.50
Geo $2	Syr $1.50
Ind $1.25	VAF $2
Mich $1.50	Wis $1.25
Neb $1.50	

ARGENTINE PRIMER. 23min 16-sd-loan
* OIAA 918.2

el-jh-sh-adult

Produced by Julien Bryan

After brief expository material on the geography and history of the country, the film shows Argentina as it is today. We see department stores in Buenos Aires, visit motion picture studios, the Teatre Colon, and the ultra modern apartment houses that surprise many a tourist

Mr Bryan stresses Argentina's attempt to make herself an industrial country. The Argentines have made every attempt to promote their own industries, such as the manufacture of fabrics and shoes, farming and sheep raising. However, their greatest problem is the shipping of beef. The "refrigerated ship" brought Argentina its great trade, but introduced a difficult question between two nations

Leaving the serious side of the picture, we see the people of this great southern republic as they work and play and as they enjoy themselves at a barbecue

⊕

BUENOS AIRES TODAY. (Columbia tour ser.) 9min 16-sd-apply TFC 918.2

jh-sh

A Columbia production available only to schools

"A rather complete pictorial tour of the largest city in South America showing something of its grandeur and magnificance.

"Both in the pictures and the excellent interpretative commentary the modern development of the city is emphasized and the city is represented as one which compares favorably with the other large cities of the world.

"Recommended for social studies in junior and senior high school particularly in relation to South American affairs and relationships." Advisory committee

AMNH
Ohio

PATAGONIAN PLAYGROUND. 10min 16-sd-loan 1942 OIAA 918.2

jh-sh-c-adult

The scenic beauty and summertime fun of Argentina's Nahuel Huapi Park, on the eastern slope of the Andes

⊕

SOUTH CHILE. 18min 16-sd-loan 1945 OIAA 918.2

jh-sh-c-adult

"Pictures the region at the very southern most part of South America. Grand glacial scenery and the story of sheep raising on a large scale feature this description of distant Patagonia." Illinois

⊕

918.3 Chile

CHILE. 15min 16-si-$24 1932 EBF 918.3

el-jh Guide

Scattered settlements, Indian life, lumbering and sheep raising in south Chile; copper and nitrate industries of north Chile; agriculture; Santiago, Valparaiso, and Trans- Andean railroad

🏛

CHILE. (Social studies ser.) 11min 16-sd-$50 1941 EBF 918.3

el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Calls attention to varied aspects of the Chilean scene—mountains, deserts, glaciers, mines, ports, and pastoral areas—before proceeding to an estate in the agricultural Central Valley. Here the role of the estate is seen in relation to the visiting owner and his family, the farming population, and Chilean agriculture generally

On the family's return to Santiago, varied aspects of Chile's capital city are featured—especially its role as an educational center. Spanish dialog is extensively employed throughout

🏛

HOUSING IN CHILE. 18min 16-sd-loan 1944
* OIAA 918.3

el-jh-sh-c-trade-adult

This Julien Bryan film pictures a typical Chilean family living in the slums of Santiago. They are then moved to a new Chilean housing project and life under these far better conditions is shown

⊕

918.4 Bolivia

BOLIVIA. 15min 16-si-$24 1931 EBF 918.4

el-jh Guide

"The marked progress made in developing the resources of Bolivia under conditions which render travel and communication difficult. Animated maps locate and emphasize the major geographical regions. Native life, crops, and natural resources are emphasized." Indiana

🏛

BOLIVIA. 20min 16-sd-loan 1945 OIAA 918.4

el-jh-sh-c-adult

A Julien Bryan production

Study of the country showing a marked variety of geographic, climatic, and productive conditions. Emphasis is laid on the production of tin. Rubber, quinine, and the coca leaf are also mentioned, as are the lives of the people concerned with these products

⊕

HIGH PLAIN. 20min 16-sd-loan 1944 OIAA
* 918.4

el-jh-sh-c-trade-adult

A Julien Bryan production

Presents the story of the descendants of the Aymara tribe living on the high plain of Bolivia

⊕

LA PAZ. 20min 16-sd-loan 1944 OIAA 918.4

el-jh-sh-c-trade-adult

A Julien Bryan production

In Bolivia's capital the ancient and the modern are blended and make an interesting contrast as shown in this film

⊕

918.5 Peru

HEART OF THE INCA EMPIRE. 20min 16-
* sd-color-loan 1944 OIAA 918.5

jh-sh-c-adult

A color study of the ruins of the famous Inca city of Machu Picchu near Cuzco, Peru

⊕

INCAS OF PERU. 12min 16-sd-color-$187.50 1946 Simmel-Meservey 918.5

el-jh-sh-adult

Deals with recent and also with ancient history of the Incas

LIMA. 17min 16-sd-loan 1945 OIAA 918.5
el-jh-sh-c-adult

A Julien Bryan production

"The beauties of Peru's capital city, the city of Kings and the colonial capital of the Spanish empire in the Western Hemisphere. The rich historical background is sketched, and the modern life of the city is pictured against the background of many beautifully preserved colonial palaces and buildings.

"Some of the problems of this transplanted old-world society are also indicated." Georgia

⊕

LIMA FAMILY. 20min 16-sd-loan 1944 OIAA 918.5
el-jh-sh-c-trade-adult

"Julien Bryan is unusually successful in taking pictures actually within the home of a typical well-to-do family." Paul Wendt

⊕

PERU. 15min 16-sl-$24 1932 EBF 918.5
el-jh Guide

"Animated map, sea lions, Guano Island, sacking Guano, oil regions, cotton picking. Taita, rice harvesting and threshing, sugar culture. Andes Mountains Cerro de Pasco, world famous central railway (21 switchbacks, 61 tunnels in 106 miles), Lake Morochoca, mining center, mine interior, gold mining, Inca ruins, native Indians, native industries, llama. Train journeying through mountains, Araquippa, Mount Isti, Molendo, transporting ship passengers in chair derrick, Callao, Lima, Rimac River." Ohio

🏛

PERU. 20min 16-sd-loan 1945 OIAA 918.5
el-jh-sh-c-adult

A Julien Bryan production

A study of the modern social and economic life of Peru and of the attempt to meet certain current problems of health, poverty, relations between races, and improvement of national economic conditions

⊕

PERU. (Human geography ser.) 11min 16-sd-$50 1941 EBF 918.5
el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Animated maps help to provide a historical and geographic perspective of Peru. Ruins of pre-Inca and Inca civilizations are shown. Contemporary family life in an Indian Communal village makes up the major sequence. Modern Peruvian industries—copper mining, oil refining, cotton and sugar cane production—are briefly treated, along with urban life in the city of Lima. The seasonal return of the Indians to their native villages concludes the presentation

"An excellent film for showing the Inca influence in Peru. Many interesting shots of the crude implements and methods used in agriculture. Art classes should find this film valuable as a reference to Indian art. [Recommended for] Travel—Geography—Art—Sociology." California

🏛

PERU'S COASTAL REGION. 10min 16-sd-color * loan 1944 OIAA 918.5
sh-c-adult

An interesting short color study of Peru's Pacific coastal plain—its cities, its agriculture, and the life of its people

Part of the film is devoted to archeological specimens and bits of modern art

⊕

WEALTH OF THE ANDES. 20min 16-sd-loan 1944 OIAA 918.5
el-jh-sh-c-adult

"A trip to the Cero de Pasco mining district deep in the Andes Mountains in Peru. Here the 'Wealth of the Andes' in the form of copper and lead is mined... The trip is made on the now-famous Central Railway of Peru, the building of which was one of the greatest engineering feats of all time.

"The film is highly interesting and educational." Collaborator

⊕

WINGS OVER THE ANDES. 3R 16-sd-rent $3 B&H 918.5
el-jh-sh-c

Picture record of the Shippee-Johnson expedition to the mystic land of the ancient Incas, in Peru

BraF $3	Nay
Calhoun	PH
Eng	Shad $3
ICS $1	TexVE
IdP $5	Wilo

918.6 Colombia. Ecuador. Panama

BUILDING THE PANAMA CANAL. (Story of civilization ser.) 11min 16-sd-$40; rent-$2 1944 Knowledge builders 918.6

Begins with historic scenes of the actual building of the canal. Shows the uniting of the Pacific and Atlantic Oceans. How the locks operate. Concludes with a trip through the canal

B&H $1.50
Ill $1.50

COLOMBIA. (South American medley ser.) 10min 16-sd-loan 1942 OIAA 918.6
el-jh-sh-c-adult

"Contains scenes of Cartagena, Bogota, and Barranquilla; considerable attention is also given to the coffee growing. Good background music. Excellent for geography classes. A general picture of the country is made in a very concise manner. Good for stimulating interest." California

⊕

COLOMBIA AND VENEZUELA (CARIBBEAN * REGION—III) 11min 16-sd-$50 1944 EBF 918.6
el-jh-sh-c-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D Pan American Union

Describes the human and economic geography, topography and climate. Shows the several types of people that live here and their work—farming, mining, shipping, manufacturing

Animated map drawings show the extent of Columbia-Venezuela world trade in the import and export of products

Gen	Mich $1.50
Geo $2.50	Neb $1.50
Ill $1.50	NIFC
Ind $1.25	Ohio
Ken $1.50	OreS $1.50

COLOMBIA, CROSSROADS OF THE AMERICAS. 27min 16-sd-loan 1942 OIAA 918.6
el-jh-sh-c-adult

"Colombia is introduced by a topographical map of the region... The religious life of the people is described in the first part of the film.

"Life in the capital city of Bogota depends upon the social status of the individuals. The wealthy upper class makes use of the smart shops, movies, universities and bookshops. The film then shifts to the other extreme, showing the large population that ekes out its existence by farming or working on large estates. There are few railroads and transportation is by burro or by water. Coffee-growing and oil drilling are some of the chief industries of Colombia.

"Well organized... A statement made by the commentator that Colombia is the most democratic and the most tolerant country in

COLOMBIA, CROSSROADS OF THE AMERICAS—*Continued*
Latin America was questioned by informed members of the committee." School management

⊕

DOWN WHERE THE NORTH BEGINS. 21min
* 16-sd-color-loan 1943 OIAA 918.6
jh-sh-c-adult

"A beautifully-photographed color film about the life and land of the people of Ecuador. It opens with a train ride up the steep mountains to Riobamba, the stop-over on the way to Quito. The landscape is breathtaking, consisting of snow-capped mountains above the flat desert in the valley below. The Indians are industrious though backward in their methods.

"Among the pre-Inca and Inca remains are the huge mounds. The Otovalle Indians are shown at a Saturday Fair.

"A more intimate view of life among one Indian family shows the extent to which they depend on hand-woven cloth, spun, woven and dyed by hand. The film ends with unique and beautiful air views over the snow-covered volcanoes and their craters.

"Gives a more correct feeling for a land and its people than most films of this type. . . There is also an interesting use of native folk music, played on authentic instruments played in Ecuador." School management

⊕

FROM OCEAN TO OCEAN. 10min 16-sd-$30; rent $1.25 B&H 918.6
el-jh-sh

Maps, animation and photography demonstrate the importance and operation of the Panama canal. Shows Gatun Lake and the Continental Divide. A banana plantation is seen, also native canoes and an ancient trail and a modern road

Calhoun	Nay
Commonwealth	Ohio
Eng	PH
IdP $1.50	TexVE

JOURNEY THROUGH THE ISTHMUS. 10min 16-sd-$30; rent $1.25 1940 B&H 918.6
jh-sh-c

Takes you to Balboa and Panama—including the "old town." An auto road travels inland to native villages. Agricultural scenes. In Colon church-going people are seen, the National lottery, shopping and Indians. Points out mixed racial origins. Shows some of the upper class amenities, costumes and dances

Calhoun	Nay
Commonwealth	Ohio
Eng	PH
ICS $1	TexVE
IdP $1.50	

PANAMA CANAL. 15min 16-sl-$24 1927 EBF 918.6
el-jh-sh-c Guide

"Pedro Miguel Locks, the Gaillard Cut, map animations, view at Paraiso, tropical vegetation, mosquito larvae, draining swamps. The Culebra Cut, Gatun Dam, Gatun Lake. Trip through the Canal, filling the locks, Gold Hill, Miraflores Lake, electric 'mule,' the Pacific Ocean." Ohio

"A scenic trip through the 'Big Ditch' with animated drawings to show the workings of the locks." Colorado

⊕

THIS IS ECUADOR. 20min 16-sd-loan 1942
* OIAA 918.6
jh-sh-c-adult

Stresses the strategic importance of the Galapagos Islands, and their nearness to the Panama Canal. Shows the wide variety of plant and animal life that exists on the islands. An analysis of Ecuador's resources follows. Quito, once a stronghold of the Incas, still shows the mark of the Spanish Conquistadores in its architecture. We also see modern hotels in Guayaquil in contrast to the Ecuador of old as displayed in the life of the Indians in the primitive rural sections of the country

⊕

918.7 Venezuela

VENEZUELA. (South American medley ser.)
* 10min 16-sd-color-loan 1942 OIAA 918.7
el-jh-sh-c-adult

Very good scenes of the capital city of Caracas and the port of La Guaira, of sugar plantations and of colonial forts and trails

"Well organized and presented travel-log. Hills, sky, valley, in beautiful color." California

⊕

VENEZUELA MOVES AHEAD. 40min 16-sd-color-loan 1943 OIAA 918.7
jh-sh-c-adult

Produced by Julien Bryan

This color film is an analysis of Venezuela from an historical, economic and geographic viewpoint

Geographically, the country is divided into four sections: the coastal plains, the Andes, the Llanos, and the Guiana Highlands. Use is made of animated maps for the description of these various sections

One of Venezuela's greatest industries is described in detail—the drilling of oil. Shows Caracas, Venezuela's industrial and cultural center

⊕

918.8 The Guianas

DUTCH GUIANA. (Magic carpet ser.) 10min 16-sd-apply FON 918.8
jh-sh-c-adult

A 20th Century Fox production

Scenery, population, industries and folklore of Surinam

B&H $1.25
NH 50c

918.9 Paraguay. Uruguay

MONTEVIDEO FAMILY. 19min 16-sd-loan 1943
* OIAA 918.9
el-jh-sh-c-trade-adult

A Julien Bryan production

Study of the daily life lived by one typical middle class family of Uruguay in its capital city

The housework, the schoolwork, the cultural and entertaining diversions, the work of the father in the office—all these things give an understanding of how all members of the family live and work and play

⊕

PARAGUAY. 18min 16-sd-loan 1945 OIAA 918.9
el-jh-sh-c-adult

This is the story of the people of Paraguay. The country's quebracho and mate industries are shown, and its distinctive and vigorous Indian culture enliven the film. A Julien Bryan production

⊕

URUGUAY. 16min 16-sd-loan 1945 OIAA 918.9
el-jh-sh-c-adult

A Julien Bryan production

A study of Uruguay which, in many ways, resembles the United States in its liberal, independent, and advanced social and political life

URUGUAY—*Continued*
The relative ease, wealth, and contentment of its people are indicated as well as the agricultural and economic basis of the country's good fortune

⊕

919.11 Borneo

WILDMAN'S LAND. (Rambling reporters ser.) 15min 16-sd-$40; rent $1.50 Bray 919.11

Also available in a 2R version (16-si-$40; rent $2)

Travelog through Borneo. Festivities and native dances. Life of orang outang

B&H $40; rent $2 Fi
EPS IdahoSo

919.14 Philippine Islands

DAY'S WORK. 11min 16-sd-rent $1.25 B&H 919.14

el-jh-sh

This production by Grace G. Huntington, with narration by Wilfred Lucas, shows the natives of the Philippines at work and play from dawn to dusk—just a simple round of labor in the field and pottery making for every one from 8 to 80 and spinning of cotton by the girls. At the end of the day's work they play and dance

Calhoun Shad $1.25
Eng TexVE
Nay West
PH

FILIPINO FARMERS. 10min 16-sd-$17.50; rent $1.75 1942 Baptista 919.14

jh-sh-c

"Life and customs of the people of Luzon. Showing the cultivation of rice in the lowlands and on the amazing terraces of Banawe." California

B&H $20; rent $1.25 Ohio
FiP $1 VES $1.25
IdP

IGOROTE. (Oriental journeys ser.) 20min 16-sd-rent $4.50 1934 B&H 919.14

sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Up country from Manila through the Philippines to the homes of the "Mountain peoples"—Igorotes of the North. They used to be cannibals and head hunters but they are now peaceful and law-abiding

Calhoun PH
EK TexVE
Eng West
Nay

MANILA. (De la Varre travelogue) 15-11min 16-si-sd-$8.75-$17.50 1942 Nu-Art 919.14

jh-sh-c-adult

Traces the evolution of Manila's modern importance as a center of Pacific commerce and communication. Points of interest are presented to give a conception of the life and activities of this far-away American outpost

B&H Shad sd-$1.50
FC si-sd-$3 Tenn sd-$1.25
FiP VAF
Ohio sd Wilo sd-$1

MANILA AND THE PHILIPPINES. 10min 16-si-sd-rent $3 FC 919.14

jh-sh-adult

Producer has not verified information recently

An indication of what the American flag meant to the Filipinos

PEOPLE OF LUZON. 10min 16-sd-$17.50; rent * $1.75 1942 Baptista 919.14

jh-sh-c-adult

"Showing the contrast between the civilized people of Manila and the Savage Negritos and Igorotes." California

B&H $1.25
IdP
Ohio

PHILIPPINE ISLANDS. 15min 16-si-$24 1942 EBF 919.14

el-jh-sh-adult Guide

This is a revision of an earlier film of the same title

Life and activities of the islands immediately preceding America's entry into the war. Included is a brief picture of the islands and their chief industries

⌂

THE PHILIPPINES. 10min 16-si-$120; rent $5 1941 ITTCO 919.14

A pictorial history from the time of discovery in 1521. Shows the native quarters and natives at work at their chief industries which include agriculture, the preparation of manila hemp, fishing, weaving, basketry and pottery. Indicates the educational system which emphasizes vocational and industrial education. Scenes of primitive and modern dancing bring the film to a close

CamS $1.50
NatFS $125; rent $5
Tex

PLEDGE TO BATAAN. 60min 16-sd-color-rent * $50 1943 Adventure 919.14

jh-sh-c-trade-adult

"Technicolor film telling the story of the Philippines from the days of the Spanish conquest through the period since the inauguration of the Philippine Commonwealth in 1935.

"Traces the growth of commerce and industry and the development of democratic institutions in the Philippines." Scholastic

"Shows the islands at their picturesque best from the terraced mountains of Luzon to the jungle growth of Bataan. It also shows the customs of the natives contrasting the ancient Oriental with modern American influences; their religious ceremonies and the agricultural, mineral and industrial resources of the Philippines. . . Emphasizes the people's love of freedom and their loyalty to the United States." N.Y. Times

"The finest motion pictures we have ever seen from the Far East." Melville Grosvenor, Nat. geographic soc.

Film has a lecture, music, and effect sound track

Ill

919.2 Dutch East Indies

BALI. (World parade ser.) 16-si-sd 1939 Castle 919.2

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"First the film tells of the location and topography of Bali; then come scenes of elaborately carved temples. Rice, the staple food, is shown being cultivated and threshed by semi-nude native women. The following sequence, in the village market square, shows the customs of trade among the natives.

"A short sequence deals with pottery making. The next sequence, somewhat more lengthy than those preceding, deals with the Balinese religious ceremonies which seem so strange to the Western eye: the semi-nude girls bring offerings, a street procession carries weird-looking figures, and a witch-dance, accompanied by a native gong orchestra, concludes the ceremonies. The film ends with emphasis upon the tranquility of life on the island of Bali.

"A typical travelogue, unusual only because many scenes of partially nude native girls and women are included. Lack of depth

BALI—*Continued*
limits educational value. Film probably would be o.k. for adults but semi-nudity of native women makes school value questionable." Georgia

BELLES OF BALI. (Magic carpet ser.) 1R 16-sd-apply TFC 919.2

el-jh-sh-c-adult

A 20th Century-Fox production available only to schools

"This review of the life and manners of the native inhabitants of the Dutch Isle of Bali gives a detailed picture of weaving, dancing in the temple, and native orchestra. . . Highly recommended for groups interested in native art, handicraft, costuming, dancing, and music. Recommended also for social geography and sociology classes in grades 4 through 9; more valuable in grades 10 through college." Advisory committee

AMNH
Ohio

DUTCH EAST INDIES. 15min 16-si-$24 1931 EBF 919.2

el-jh-sh Guide

"The markets of Java. Craftsmen show their skill in metal and leather work, Javanese women at work. Family life of the Javanese. Rural life. Sumatra, Borneo, and Celebes are located on the globe. Collecting rubber latex. Spices and rattan being loaded for export from Celebes." Indiana

EAST INDIAN ISLAND. 15min 16-si-$24 1930 EBF 919.2

el-jh Guide

"Bali, palm-lined shore, rice terraces, road building, water buffalo, rice planting and harvesting. House building, pottery weaving, market place. A rich man's dinner, village street, festival. A wedding, native dancers, native orchestra, a Dragon play, funeral, canoe launching." Ohio

A&B $1
Ariz $1
Buck $1
Cal $1
Ill $1
Ind 75c
MassEd $1
Mo 50c
Ohio
Twy $1
VES $1
Wis 75c

EAST INDIAN ISLAND. (Screen traveler ser.) 11min 16-si-sd-$8.75-$17.50 Nu-Art 919.2

sh-c

Produced in 1938 by the Screen traveler

"A study of life on the island of Bali, in the Dutch East Indies. Scenes of rice cultivation in the water-covered fields are followed by scenes of the joyful time of the harvest, when each worker receives a portion of the grain as his wages. Strange native methods of keeping pigs and ducks are shown. In the village, with its houses high on posts, the native handiwork is found. In the last portion of the film native temples, built of elaborately carved sandstone, are shown." Georgia

FON
Geo sd-$1.50
IdP sd-$1.50
NatFS sd
NH sd-50c
Ohio sd
Roch sd-loan
Shad sd-$1.50
VAF
VFC sd-$1.50

HIGH STAKES IN THE EAST. 10min-16-sd-$17.50; rent $1.25. Also color-$60; rent $3 1942 BraF 919.2

sh-c-adult

"Made by the cameramen of the Netherlands East Indies Press Service, edited in this country December 1941, supplied with a new script April 1942 in view of the Pearl Harbour and later events." Netherlands information bur.

Presents a clear picture of the vital importance of the Netherlands East Indies (especially Java) to the peace-and-wartime economy of the United Nations. In showing the land, the people, the industries, the film develops an understanding of why Japan seized this rich prize and why it is necessary, in the spirit of the Roosevelt-Churchill "Atlantic Charter" that the wealth of raw materials and rich products be reconquered and made available to all nations. Reveals the relation of Java's oil, quinine, hemp, rubber, tea, coffee, etc., to the every day and wartime economy of America and the United Nations. It ends confident that the Axis will be defeated and that the "High Stakes" will be won for the people of the Netherlands and the world

Col $2
FON
Geo $1
Ill color-$2
Io $1.50
Ken 50c
ModS $1
MontS loan
NH 50c
Presbyterian bd of foreign missions color-$1.25
RFA $1.50. Also color-$3
SC $1.50

ISLES OF THE EAST. (Magic carpet ser.) 9min 16-sd-apply TFC 919.2

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"This travelogue of Sumatra and Java is a social study of the life of the people. Agricultural methods of growing and harvesting rice are illustrated as well as such typical scenes as a primitive water wheel, man power propelling the banana fleet, and skillful workers weaving Java hats.

"Batavia, the capital city of Java, is shown as a combination of the East and the West with life centering around the canals as in Holland.

"This film would be useful in senior high school for the study of economics, home economics and social studies. Recommended for use in geography classes, grades 5 to 9." Advisory committee

AMNH $1.50
Ohio
Syr $1.50
VAF $2

PEOPLES OF THE NETHERLANDS INDIES. 10min 16-sd-color-apply 1945 FON 919.2

c-adult

Offers a contrast between the ancient culture of the Dutch East Indies and its modern adaptation to living

Gives some idea of the arts and crafts, dances and music

Geo rent apply

919.21 Sumatra

ISLAND OF YESTERDAY. 15min 16-si-loan prior 1927 Goodyear 919.21

sh

Scenic surroundings and native life on the Island of Sumatra at the 40,000-acre rubber plantation of the Goodyear tire & rubber company

Habits and customs of the people, views of quaint and little-known villages, inviting brooks and rivers, smoke-crowned volcanoes and other features are shown. Recreations of the dark-skinned natives, the fortnightly "haribazar," the open-air Oriental entertainment and other diversions are shown. The club-house, a social center of Americans and Europeans, the village cutups on "Main street" and numerous other sidelights are presented

The sanitary homes, which have replaced the thatched, floorless huts, demonstrate the progress made in living conditions within a few years

Cal 50c
Minn 50c
MontS loan
Okla 25c
OreS 50c
SC 50c
Syr 50c
Tenn 50c

NIAS AND SUMATRA. 10min 16-sd-$17.50; rent $1.50 Nu-Art 919.21

el-jh-sh-c

"A good travelogue which would be of interest to all people. It is produced in a straightforward manner and could be used to advantage in schools.

"Films opens with a map of Sumatra, Borneo and Java, and cuts to scenes of a village in Sumatra. Boys exhibit their skill in leaping, and easily jump over an 8-foot stone. The roof of the tribal house rises over 70 feet. Some of the warriors wear medieval armor. Types of Sumatran men are shown. . . The hunters dance to the rhythm of deep drums, and go through sham battles with one another.

"The Sunday market is shown. . . Good roads are to be found here, and a pillar marks the place where the road crosses the equator. A pool of gold fish is pictured. . . Water buffalo take their leisurely mud baths in the hot sun. Picturesque huts are common in the islands." H. B. Jensen

FON	IdP
Geo $1	VAF

919.22 Java

GLIMPSES OF PICTURESQUE JAVA. 10min 16-sl-sd-$8.75-$17.50 1941 Nu-Art 919.22

el-jh-sh-adult

"Among the sights pictured in Batavia, the capital of Java, are the residences and business houses, the famous hotels, the terminus of a very efficient railway system, wash day in the canals, the palace of the Sultan, and people at work making a batik. We see near Djockja one of the world's greatest spectacles—the Boroboedoer, built in the eighth century and perhaps the most beautiful Buddhist monument in existence." Wisconsin

DeV sd-$1.50	Ohio sd
FON	Presbyterian bd of foreign missions $1
Geo sd-$1.50	VAF
ICS sd	Wis sd-$1.25
IdP sd-$1.50	

JAVA. 15min 16-si-$20; rent $1 B&H 919.22

Javanese women at work, washing clothes, making batik, praying for motherhood at the Sacred Gun. The sarong is a sensible garment. Buffaloes and even chickens are bathed

Calhoun	PH
CEA $1	Tenn $1.25
Eng	TexVE
Nay	

919.3 Solomon Islands

SOLOMON ISLANDS WITH MR AND MRS * MARTIN JOHNSON. 60min 16-sd-rent $15 FC 919.3

jh-sh-adult

Producer has not verified information recently

Peace time travel film taken by the Johnsons in the now famous Solomon Islands. Scenes of the New Hebrides and of Africa are included

919.31 New Zealand

LAND OF CONTENTMENT. (Magic carpet ser.) 1R 16-sd-apply TFC 919.31

el-jh-sh

A 20th Century-Fox production available only to schools

"Opens with aerial views of the mountainous terrain of a part of New Zealand, where glacial ice meets sub-tropical foliage. . . The city of Christchurch is seen from above. . . In the city of New Plymouth, the swans and trout are fed by the inhabitants, viewed in close-up. . .The natives of the island, the Maoris, and several Maori girls . . . are seen.

"The husbandry of New Zealand, with its seasons reversed from ours, is an important feature of Imperial economics.

"Recommended for social geography, at the lower grade levels and for social studies at the upper levels. Exceptional photography, particularly of the scenic views during the husbandry sequence, afford striking pictorial subjects for art students." Advisory committee

Ala $1.50	Minn $1
BosU $1.50	Neb $1.50
Cal $1	Ohio
FH $2	Okla $1.50
Ind $1.25	VAF $2
Ken $1.50	YMCA $1.50
Mich $1.50	

NEW ZEALAND—THE WHITE MAN'S PARADISE. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC 919.31

sh-c-adult

An MGM production. Available only to schools

"A pictorial study of New Zealand contrasting the modern cities and the extensive agricultural development with the life and crafts of the Maori's, New Zealand's original settlers. A map of the islands gives full information of the topography and locations of principal cities.

"Of unusual interest are the woodcarving of the Maoris, their village life, and such natural phenomena as geysers and glacier formations on the little known lofty mountain peaks." Advisory committee

AMNH $1.50	QueEd
Ohio	SaskEd

SOUTHERN SEAS. 9min 16-sd-rent $1.50 B&H 919.31

el-jh-sh

Zane Grey's film diary takes us to New Zealand. In heavily wooded, mountainous country, a great "Yellowstone" of steaming fissures and hot mud holes. The native Maori entertain visitors with songs and costume dances

"The beginning of the film was interesting and attractive showing the sunset scene. The scenes were taken among the islands, showing some wooded regions, lakes, ponds, and pools. Volcanic mountain regions were shown as you travel by boat between the islands. Various dances were displayed. The photography was good, showing some excellent cloud effects and sunset scenes. An excellent travel film. Good for Geography." J.K.W.

Calhoun	Nay
Cos	PH
Eng	TexVE
IdP	VES $1.50
Mod	West

THIS IS NEW ZEALAND. 12min 16-sd-loan 1946 New Zealand legation 919.31

el-jh-sh-c-adult

An introduction to New Zealand is provided in this film which touches on every aspect of life in this progressive country in the South Pacific. Against a background of scenic beauty the land, the people, the industries and the way of life are shown

There is an historical summary with emphasis on the Maori culture

Wis $1

919.4 Australia

AUSTRALIA CALLING. 20½min 16-sd-rent $1 1942 Australian N&I bur 919.4

jh-sh-adult

A rapid survey of Australia including shots of the sugar, pineapple and cattle industries. One remembers the shearing of

AUSTRALIA CALLING—*Continued*
sheep, the shots of the koala bears, of the kangaroos—and the lifeguard demonstration

Col 50c MontS loan
Mich $3 Ohio

AUSTRALIA IS LIKE THIS. 20min 16-sd-rent $1 Australian N&I bur 919.4

Two United States service men visit Sydney and Melbourne

Produced in cooperation with United States Signal corps

AUSTRALIA—WILD AND STRANGE. 9min 16-sd-$36; rent $1 1940 B&H 919.4

jh-sh-c

This is a Carveth Wells lecture film about the rough, sparsely populated northern regions of Australia. After a map of Australia is shown we see some of the coral reefs. A primitive boat approaches with natives whose bodies are decorated with unusual scars. Natives hunt a double nosed shark. They capture a dugong or sea cow

A native rides on the back of a huge tortoise. Hundreds of tortoises which have come up on the beach each night rush back into the sea when morning comes. Natives hunt for and eat turtle eggs. We see many small crabs running on the beach. A native climbs a cliff to an eagle's nest

Other natives are seen throwing wooden spears great distances. We see a native corroboree

Calhoun Ohio
Eng PH
Nay TexVE

AUSTRALIAN CITIES AND INDUSTRIES. 11min 16-sd-$36; rent $1 1940 B&H 919.4

el-jh-sh-c

This is a Carveth Wells lecture film. It covers a brief visit to Sydney, Melbourne, Adelaide, Perth and Broome, with side trips to a sheep-ranch, logging camp, and the pearl industry

Calhoun PH
Eng TexVE
Nay VES $1

HEART OF AUSTRALIA. 10min 16-sd-rent 75c 1942 Australian N&I bur 919.4

el-jh-sh-adult

From Sydney and Adelaide to Alice Springs. The oasis of Palm Valley, cliffs of Glen Helen Gorge and dances of the aborigines

Col 50c Ohio
NJM VES $1.50

SEEING AUSTRALIA. 20min 16-sd-$60; rent $3 BraF 919.4

jh-sh

Presents a rapid tour of the country

ICS $1 Star
IdP $1.50 Wis $2
Mod

919.6 Polynesia

BELLES OF THE SOUTH SEAS. 11min 16-si-sd-$8.75-$17.50 1944 Castle 919.6

el-jh-c-adult

From Tahiti to New Zealand and seldom visited islands of the South Pacific, the native women provide contrasts in these glimpses of strange places and customs

Samoan dancers are shown to be superior in beauty to any Polynesians, but Papuans, cannibalistic and primitive excite only an amazement that a civilized world can have such dark places

IN THE SOUTH SEAS. (Magic carpet ser.) 1R 16-sd-apply TFC 919.6

jh-sh

A 20th Century-Fox production available only to schools

"'In the South Seas' provides a passing acquaintance with Honolulu, Fiji, and Samoa . . . Action sounds and captions, with a background of ukelele music. This film gives a rapid but inadequate account of certain features of life in some of the well known places among the islands of the Pacific.

"Recommended for use in social geography classes where brief glimpses rather than detailed descriptions are required." Advisory committee

FH $2
Ohio

919.61 Samoa

LIFE IN THE SOUTH SEAS. 1R 16-si-sd-$30-$35; rent $1-$1.25 B&H 919.61

Photography and narration by Arthur C. Pillsbury

The happy life of the Samoans is shown in detail. Time-lapse photography is used to show the development of the cocoanut plant

Calhoun Nay
Cos sd PH
Eng TexVE
La si-50c VES si-sd-$1-$1.25

919.69 Hawaiian Islands

HAWAII. (Oriental journey ser.) 11min 16-sd-rent $1.50 B&H 919.69

"The music for this film was very good. There was not so much educational value as far as teaching in class is concerned. It was a good recreational film. . . The following scenes were well presented—The harbor at Honolulu—street traffic—selling of leis—pineapple farming—making of poi the chief food—fishing—surf board riding—and the hula dances." J.K.W.

HAWAII—LAND OF ENCHANTMENT. (World on parade ser.) 15min 16-si-sd-$8.75-$17.50 1938 Castle 919.69

jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A close-up of a famous world playground—Waikiki and its hulas and surf board riding. Plenty of romance, color and thrills." Home movies

HAWAIIAN ISLANDS. 15min 16-si-$24 1934 EBF 919.69

el-jh-sh-c Guide

"Honolulu and environs: Waikiki and Diamond Head, harbor, residential section, foreign sections. Pineapple industry. Native life. Sugar industry. Kilauea." California

"Badly out of date." Collaborator

HAWAIIAN ISLANDS. 15min 16-si-color-$60; rent $2.50 1941 ITTCO 919.69

el-jh-adult

Photographed in kodachrome, this film shows the paradise of the Pacific, the Hawaiian Islands. Views of points of interest, lovely scenery, occupations and the products for which the Islands are famous, such as pineapple and sugar cane

HONOLULU, ISLAND OF OAHU. 12min 16-si-color-$60; rent $3 B&H 919.69

el-jh-sh-adult

Shows in attractive color the harbor, the former royal palace which is now the capitol and an overview of the city from "Punchbowl." There are scenes of pineapple culture and such buildings as the aquarium and country club are pointed out. Shows papaya trees, gathering of taro root and making of poi. Swampy ground is plowed using water buffalo

At Waikiki is surf riding. Drinking of coconut milk is shown and the film ends with scenes of a festival at the Royal Hawaiian hotel

Calhoun PH
Eng TexVE
Nay VES $3

PEOPLE OF HAWAII. (Human geography ser.) 11min 16-sd-$50 1940 EBF 919.69

el-jh-sh-adult Guide 15c

Produced in collaboration with Dr Margaret Mead, of the American museum of natural history

Describes the setting of the Hawaiian Islands and provides an insight into the native economy. The dependence of the natives upon the sea and their immediate land environment for food; home and school life; sports and craftsmanship; and the preparation of a native feast make up the major sequences. Glimpses of mass production and harvesting of sugar cane and pineapples are also shown. A rendition of "Aloha" accompanies the concluding scene

REAL HAWAII. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 B&H 919.69

el-jh-sh-c-adult

"A social approach, rather than the usual tourist angle. Four principal industries—defense, sugar, pineapples, tourism. Racial composition, status of various national elements. Survivals of native life contrasted with modern fishing, factories, merchandizing—much of it in American-born Japanese hands. Problem of adequate food supply due to industrialized agriculture." Collaborator

Calhoun PH
Eng TexVE
Minn $1.50 VES $1.50
Nay

RED, WHITE AND BLUE HAWAII. 10min 16-sd-color-apply TFC 919.69

el-jh-sh-adult

A Paramount production in technicolor available only to schools

"Following a relief map of the Hawaiian Islands an excellent commentator describes, with pictorial illustrations, the sugar and pineapple industries, canoe making, the fishing industry, fishing at Honolulu and finally the military and naval developments with some excellent views of Pearl Harbor.

"Recommended for economic geography of the United States and for use in courses and programs related to our military preparations in the present war." Advisory committee

AMNH
Ohio

919.7 Pitcairn island

PITCAIRN ISLAND TODAY. (MGM miniature ser.) 1R 16-sd-apply TFC 919.7

el-jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"Shows the life and customs of the 52 families that now inhabit the island. . . The commentary is instructive and the musical accompaniment is well adapted. This film and the one following ['Primitive Pitcairn'] were produced in connection with the MGM feature picture, 'Mutiny on the Bounty.' They each portray aspects of the people, life and history of Pitcairn Island.

"Recommended for history and geography in the intermediate and junior high school grades." Advisory committee

BosU $1.50 Ohio
Geo $2 Wis $1.25
Mich $1.50

PRIMITIVE PITCAIRN. (MGM miniature ser.) 1R 16-sd-apply TFC 919.7

el-jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"A fictionized historical account of the lives on Pitcairn Island of the descendants from the mutineers from the 'Bounty'. . . There is an excellent commentary by Carey Wilson, and a musical accompaniment including excerpts from the opera Tristan and Isolde.

"Recommended from geography and social studies in the intermediate and secondary grades." Advisory committee

Ohio

919.8 Arctic regions

ARCTIC EPLORATION. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 ITTCO 919.8

Produced by Pathe News

The National Geographic expedition to Alaska with dog team

B&H NatFS $27; rent $1.50
Cine $36; rent $11.50 Ohio
DG $1.50 Rosh
IdP $1.50 Twy
MontS loan

ARCTIC HUNTERS. 17min 16-sd-color-apply * 1944 Canada 919.8

el-jh-sh-c-adult

Pictures the Eskimos of the eastern Arctic who left Siberia for the Canadian North in the course of their endless struggle for existence. These are gentle people living mainly upon fish which they hunt from kayaks in the summer, by dog sled in winter

Most important is the preparation for the great walrus hunt which takes place at the end of summer. The haul is celebrated by beating upon a whalebone and caribou drum, and the people feast giving thanks with song and dance

ESKIMO ARTS AND CRAFTS. 1R 16-sd-color-apply 1945 Canada 919.8

Available only in Canada

Shows the many and varied domestic arts of these people

ESKIMO CHILDREN. (Primary grade ser.) * 10min 16-sd-$50 1941 EBF 919.8

el-jh Guide

"Portrays representative activities of an Eskimo family living on Nunivak Island, off the Alaskan coast. Good sound and commentator. Interesting and unusual material. Well organized and presented. Particularly suitable for elementary classes." California

ESKIMO SUMMER. 1R 16-sd-color-apply 1945 Canada 919.8

el-jh-sh-c-adult

Available only in Canada

Depicts the search for food and shows some of the useful or decorative articles made with skins and bones of bear and seal

ESKIMO TRAILS. 9min 16-sd-apply TFC 919.8

jh-sh-adult

A 20th Century-Fox production available only to schools

ESKIMO TRAILS—*Continued*

"Father Hubbard, the Glacier Priest, visits King Island and typical scenes of Eskimo life in Alaska. The cliff dwelling natives are seen building a walrus skin boat, called the 'umiak', which is provisioned for the 2,000 mile trip to Wainright, Point Lay, Point Barrow and return. Maps show the course of the trip.

"With the approach of winter, various types of pancake ice and lily pad ice formations are shown. The film closes with sequences of singing and dancing indoors by the Eskimos during the frigid weather. Recommended for social geography in junior high school and for social science in elementary grades." Advisory committee

Cal $1	Ken $1.50
FH $2	ND
Fi $2	Ohio
Ind $1.25	VAF $2

IKPUCK, THE IGLOO DWELLER. 11min 16-si-sd-$24-$36; rent $1-$1.25 1936 B&H 919.8

A sociological record of a strange and primitive people whose very existence in that frigid land is beyond ordinary comprehension. Their life is one of unrelenting struggle against starvation and the most violent forces of nature

How they manage to obtain food, how they dress, how they amuse themselves, and how they construct the snow igloos that protect them from the terrific Arctic storms is narrated and pictured by the explorer Richard Finnie

NANOOK, THE ESKIMO. (Eskimo life ser.) * 55min 16-si-apply 1936 Non-theatrical 919.8

el Guide

This is a series of 4 one reel episodes based on Robert Flaherty's "Nanook of the North" and each reel may be obtained separately (13min 16-si-apply 35-si-f-nf-apply) under the following titles: Eskimo travel; Nanook and his family; Nanook builds an igloo; Nanook the hunter. Especially planned for use with the 3d, 4th and 5th year primary grades

B&H $110; rent $4	NJM
La	PH $1
MMA	VES $1

PEOPLE OF THE ARCTIC. (Story of civilization ser.) 11min 16-sd-$40; rent $2 1944 Knowledge builders 919.8

el-jh-sh Guide

Geography and resources of far northern Alaska, Labrador, Greenland and northeastern Siberia

B&H $1.50
Ill $1.50

TUNDRA. 90min 16-sd-sale apply; rent $12 * Commonwealth 919.8

el-jh-sh Guide

A Burroughs-Tarzan production

"Photography is excellent. . . Enough story to make the natural history and geology . . . interesting to students. . . It teaches more in an hour than a textbook would teach in a month. . . Its simple plot and human appeal would make for good discussion in a photoplay-appreciation group or in a dramatic club. . . Excellent for general science, nature study, and geography. . . Thrilling in interest and suspense.

"A unique picture, rich in educational values." Committee on motion pictures, Department of secondary education, National education association

WEDDING OF PALO. 70min 16-sd-apply * Hoffberg 919.8

p-el-jh-sh-c

Picture of life in Greenland, played by an all native cast. Produced and photographed by Knud Rasmussen with musical background by the Royal Opera House Symphony Orchestra of Copenhagen

"An excellent presentation of Eskimo life, carefully portraying the environment of these inhabitants of the Arctic region, their mode of life, customs, habits and costumes. This is an educational film of superior merit which lends itself admirably to schoolroom use where it will really make a child live vicariously through the hardships of Arctic life.

"This film can be shown to all grades from kindergarten through senior high school. In the elementary grades, its geographical significance could be utilized to vitalize the teaching of the activities of these people. In the senior high school a skilled discussion leader would center discussion around the thoughts of appreciating the human struggle for existence, of realizing the hardships of other people, and of appreciating our own social and economic advantages.

"The simple story which in no way detracts from the customs, dress, and mode of living of these people, the highly artistic photography, the interesting lighting effects, the skillful handling of the closeups which reveal the phlegmatic character of the old father, and the naive reactions of the people as a whole, and the euphemistic strains of the symphony have contributed much to the charms and beauty of this unusual picture." Collaborator

B&H $360; rent $9	IntF
DG	ITTCO
ICS $11.50	NatFS $9.50
IdP $15	Rosh

WINTER IN ESKIMOLAND. (Father Hubbard ser.) 10min 16-sd-apply TFC 919.8

jh-sh-adult

A 20th Century-Fox production available only to schools

"Father Hubbard gives interesting views and comments on the home and community life of the Eskimos during the winter season. Hunting, indoor games and customs are described." Kentucky

AMNH	Ohio
Fi $2	Okla
Ken $1.50	Syr $1.50
Minn	VAF $2

919.9 Antarctic regions

LIFE IN THE ANTARCTIC. (Story of civilization ser.) 11min 16-sd-$40; rent $2 1944 Knowledge builders 919.9

el-jh-sh Guide

Shows winter and summer on the great Antarctic continent where no man lives and no animals except those that can migrate in winter, or find homes in the warmer waters of the surrounding ocean

Shows the whaling industry and the Norwegian whaling station on South Georgia, the nearest human habitation to Antarctica

B&H $1.50
Ill $1.50

921 INDIVIDUAL BIOGRAPHY

BARTON, CLARA HARLOWE

* Angel of mercy. (Passing parade ser.) 10min 16-sd-apply TFC 921

A Metro-Goldwyn-Mayer production available only to schools

"Pictures the ladies of the days of Victoria. . . The scene shifts to the Civil War. . . Seeking a way to eliminate the neglect which caused the death of so many wounded soldiers, Clara Barton concludes that the women should go to war to tend the men. She attempts to enlist, but is summarily rejected.

"A few women, however, follow her example and go into the field to serve in the hospital. Their ministrations are accepted, until a shell wrecks the hospital, causing the death of one of the nurses. Clara Barton,

BARTON, CLARA HARLOWE—*Continued*
despite her dismissal by General Garfield, continues her work. Failing health compels her to seek a cure in a Swiss sanitarium. There she is approached by a group of people who are desirous of her aid to secure the membership of the United States in an international organization, the Red Cross. She unsuccessfully asks Congress to adhere to this international organization, but when a great conflagration comes to one of the nation's cities, Clara Barton, in her own name, asks the aid of the Canadian Red Cross.

"With the coming of this help the entire country awakes to the service which the Red Cross stands ready to give. A montage of scenes of disaster, against a waving Red Cross flag, closes the film.

"Recommended for social studies and American history. The universal appeal of the Red Cross makes this film suitable for showing to pupils at all grade levels, especially during fund-raising activities. The nature of the subject, perhaps, makes for a less concisely dramatic presentation than of others in the series." Advisory committee

BosU	Mich $1.50
Cal	Ohio
Geo $2	Okla $1.50
Ill $1.50	PennS $1.25
Ind $1.25	Syr $1.50
IoS $1.50	Tenn $2
Kan	Wis $1.25

BEETHOVEN, LUDWIG VAN
Life and loves of Beethoven. 82min 16-sd-apply 1937 Hoffberg 921

sh-c Guide

Produced by Generales productions, Paris, France

Musical and dramatic film, with French dialogue and English captions. The title role of Beethoven is played by Harry Baur. "Moonlight Sonata", the "Appassionata", the Sixth, Third and Ninth Symphonies are played during the action by the orchestra of the Conservatory of Paris

It is "a completely enjoyable pictorial and musical experience. It is definitely a 'must' for music lovers, and is heartily recommended to all others, as well." Cue

BraF	IntF
CFC	ITTCO
Cos	PH $17.50
DG	Rosh
IdP $12.50	Shad $17.50

BELL, ALEXANDER GRAHAM
* Story of Alexander Graham Bell. 105min 16-sd-rent $10-$20 1943 Fi 921

el-jh-sh-c-trade-adult Guide

Produced by 20 Century—Fox

The story of Alexander Bell and the telephone. Features Don Ameche, Loretta Young and Henry Fonda

"Suitable for assembly programs. Helpful in science study." Collaborator

Calhoun	SAd
Davis	TexVE

BERGH, HENRY
* Great meddler. (Passing parade ser.) 11min 16-sd-apply TFC 921

jh-sh-c-adult

An MGM production. Available only to schools

"The story of Henry Bergh who, in the middle of the nineteenth century founded the Society for the Prevention of Cruelty to Animals. Scenes show a dog fight, horses pulling horse-cars with too many passengers and callous handling of animals as they are being taken to market.

"Henry Bergh succeeds in having a law enacted and has himself appointed as an officer. He spends his time attempting to carry out the law even against opposition from people in power who resent his interference.

"The high point of the picture occurs when he has to resort to the legislation protecting animals in order to save a child from inhumane treatment.

"Excellent photography and direction. Suggested for use by schools in cooperation with local Societies for the Prevention of Cruelty to animals. Valuable for the study of kindness to animals." Advisory committee

AMNH $1.50	Minn $1
Geo $2	Neb $1.50
Ind $1.25	Ohio
Kan	Tenn $2
Mich $1.50	

BOND, MRS CARRIE (JACOBS)
Carrie Jacobs Bond. (Music master ser.) 10min 16-sd-$21; rent $1.50 ITTCO 921

el-jh-sh-c

"A beautiful study of the life and songs of one of our greatest living women composers. At various points in the film Mrs Bond's own songs are used to interpret stages in her life: 'I Love You Truly,' 'Just A-Wearying for You,' and 'When You Come to the End of a Perfect Day.' The film presents an excellent sound recording of vocal solos by Ralph Kirverry, with pipe organ accompaniment. . . Narrated by Edwin C. Hill." Georgia

BOONE, DANIEL
Daniel Boone. (Chronicles of Am. photoplays ser.) 3R 16-si-rent $6 1923 Yale 921

el-jh-sh Guide

Adapted from "Pioneers of the old Southwest," a chronicle written by Constance Lindsay Skinner. When the 15 films in this series are all booked at once the rental is $75

Portrays the extreme dangers and hardships endured by the first pioneers to strike westward and links up their exploits with the border wars of the Revolutionary period. Depicts how in 1776 Boone is sent by Kentucky land owners as the forerunner of a new settlement. He establishes Boonesboro, but the colony faces extinction through sickness and Indian depredations. Boone is captured by the Shawnees

In 1778 a French officer in the British service directs an Indian offensive against Boonesboro. Boone escapes, races back to his settlement and successfully defends it against a bitter nine day attack

"One of the best of this series." Collaborator

BOOTH, JOHN WILKES
Man in the barn. (Historical mystery ser.) 1R 16-sd-apply TFC 921

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The dramatization of a theory that John Wilkes Booth did not die until 1903 when, as David E. George, he committed suicide. David George, we hear, confessed on his death bed in Oklahoma that he was Booth.

"Recommended for classes in American history as an illustration of the uncertainty of the manner in which events will develop. It should stimulate a research interest in pupils." Advisory committee

BosU $1.50	Mich $1.50
Geo $2	Ohio
Ill $1.50	Tenn $2
Kan	Wis $1.25

BURBANK, LUTHER
Luther Burbank. 12min 16-si-$18 1930 EBF 921

el-jh-sh Guide

Part of the life of the "plant wizard" is depicted by scenes showing cactus development, lily pollination, the development of long staple cotton, walnuts with paperthin shells, and improved varieties of wheat and oats

BURNS, ROBERT
Auld lang syne. 67min 16-sd-$187.50 1940 Post 921

jh-sh-c-adult Guide

Produced by James A. FitzPatrick

"Here is a sincere and forthright presentation of the life of Robert Burns, made in England and Scotland, where the events of his life actually took place. The story is told of the poet's uncertain existence, his love of freedom and homeland, his appreciation of beauty, his brief rise to fame in the literary circles of Edinburgh and, finally, his decline and its unfortunate outcome. The subject is recommended by the Motion Picture Committee of the Department of Secondary Teachers of the N.E.A. Many of Burns's poems are heard in the film." Movie makers

IdP rent $12.50
Ind $5
MetM
VES 16-color-$1.50

CARLETON, MARK ALFRED
Forgotten victory. 11min 16-sd-apply TFC 921

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"The story of Mark Carleton, a government research worker, and his discovery of a rust-and-blight proof wheat. His difficulties in proving the advantages of Kubanka wheat and his subsequent poverty and death in South America." Indiana

"Recommended for senior high school classes in social studies and for agriculture classes on wheat culture and crop history." Advisory committee

Cal $1
Geo $2
Ill $1.50
Ind $1.25
Kan
Ken $1.50
Mich $1.50
Minn $1
ND $1
Ohio
Syr $1.50
Tenn $2
Wis $1.25

CARVER, GEORGE WASHINGTON
Story of Doctor Carver. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 921

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a negro slave-boy who received an education and became a scientist. . . Highly recommended for social studies, agriculture, and general science." Advisory committee

CHAMPLAIN, SAMUEL DE
Champlain. (Shadowgraph teaching film ser.) 8min. 16-si-$12.50; rent $1.50 1942 Hoffberg 921

el

Like the film about Columbus (class 973.1) in this series the action is simple and is photographed in silhouette. The most important facts about Champlain are given. Intended for 4th and 5th grade pupils. Interesting and well done

IdP 75c
Ill $1
VanSch

CHAPAYEV
Chapayev. (History of USSR ser.) 100min 16-sd-sale apply; rent $15 BraF 921

jh-sh-c-adult

Produced by Lenfilm in 1936

Played by Boris Bobochkin as Chapayev; directed by Vasiliev brothers

Story of a peasant leader who became a disciplined commander in the 1919 period of struggle by the young Republic against the White Guards and armies of intervention

NYU $15

CHKALOV, VALERY
Wings of victory. (United nations' ser.) 100min 16-sd-sale apply; rent $25 1942 BraF 921

Fascinating story of Valery Chkalov who is best known to Americans for leadership of the first transpolor flight from Moscow to the U.S. in 1937. Story of a stunt pilot who overcome many odds to achieve important accomplishments in the field of aviation in the interests of humanity

"A warm, human portrait-abounds with humor—uncommonly good drama." N.Y. Times

DAMIÉN DE VEUSTER, JOSEPH
Great heart. (MGM miniature ser.) 10min 16-sd apply TFC 921

sh-c-adult

An MGM production available only to schools

"Tells the story of the leper colony of Molokai.

"Both the commentary and the dramatic presentations are well handled. The film is a faithful reproduction of Father Damien's life story.

"Recommended for general science classes at proper grade levels." Advisory committee

Cal $1
Geo $2
Ill $1.50
Ind $1.25
Io $1.50
Kan
Ken $1.50
Mich $1.50
Minn $1
Neb $1.50
Ohio

EDISON, THOMAS ALVA
Life of Thomas A. Edison. 1R 16-sd-loan GE 921

el-jh-sh

Depicts Mr Edison's early life and outstanding incidents in his career. There is a musical accompaniment

An
Cal 50c
Chicago loan
Col 50c
DeV $1.50
Fi
IdahoSo
MontS
NJM
Okla $4
Roch
Tex 25c
Wis $1

Servant of mankind. 10min 16-sd-apply TFC 921

el-jh-sh-c-adult

Available only to schools

"Film-sketch of Thomas A. Edison and his contribution to posterity. Educational and instructive as well as entertaining." Tennessee

AMNH
Geo $2
Io $1
Kan
Mich $1.50
Minn $1
ND $1
Ohio
Okla $1
Tenn $2
WashCE $1.50

EISENHOWER, DWIGHT DAVID
Eisenhower comes home. 11min 16-si-sd-$8.75-$17.50 1945 Castle 921

el-jh-sh-c-trade-adult

"General Eisenhower receives huge welcomes in all the cities he visits on his way

EISENHOWER, DWIGHT DAVID—*Continued*
home. In London the British people listen while he urges world unity and a quick end to the war with Japan. . .

"In Paris, DeGaulle receives him while Parisians give out with a resounding cheer of welcome. He flies to the States in President Truman's personal plane and lands at Washington where he is greeted by Mrs. Eisenhower. . .

"Nine thousand policemen are required to keep New York's mammouth crowd in order as the traditional ticker tape shower resembles a snowstorm. At West Point he reviews new troops.

"At Kansas City he greets his mother and brothers and again parades the streets among huge crowds. His home town Abilene, Kansas, puts on a pageant of the old West in his honor." Film world

B&H si-sd-$1-$1.25	PH $1.25
Cen	Rice
Dav	SuF
Geo sd-$2	TexVE
McH $1.25	VAF
Nay	VES
Ohio sd	

FOSTER, STEPHEN COLLINS
Harmony lane. 85min 16-sd-rent $10 1935 ITTCO 921

Life of Stephen Foster. Some of the songs are: My old Kentucky home, Come where my love lies dreaming, Swanee river, and Oh, Susanna

Stephen Foster. (Melody makers ser.) 11min 16-sd-$21; rent $1.50 ITTCO 921

el-jh-sh-c

A Master art production

"Uncle Ned," "Come where my love lies dreaming," "My old Kentucky home," and "Old black Joe" are here presented dramatically with John Huntley, Nancy McCord and the Plantation singers amidst attractive surroundings

FRANCIS OF ASSISI, SAINT
St Francis of Assisi. 100min 16-sd-rent apply ITTCO 921

el-jh-sh-c-adult

"A feature film centering about the life of St. Francis, from his birth in a manger to his death surrounded by his followers who initiated the great Franciscan Order of Monks.

"His idle, rich youth, his conversion to Godliness and a life of poverty, his levitation to face Christ on the Cross, and his known miracles are all recounted faithfully.

"Dialogue is in Spanish with English titles." Scholastic

HAMILTON, ALEXANDER
Alexander Hamilton. (Chronicle of Am. photoplays ser.) 3R 16-sl-rent $6 1924 Yale 921

jh-sh-c Guide

Adapted from "Washington and his colleagues," a chronicle written by Henry Jones Ford. When the 15 films in this series are all booked at once the rental is $75

Reveals the fearless manner in which Hamilton took hold of the affairs of the confederation and established its credit. Also shows the inauguration of George Washington as first President of the United States, and recounts the story of the rebellion against the levy of an excise tax

Hamilton is first seen as an aide to General Washington during the War. These scenes were photographed around Washington's Headquarters at Morristown, New Jersey

"Old but still authentic and highly instructive." Collaborator

HERBERT, VICTOR
Great Victor Herbert. 10R 16-sd-rent apply Fi 921

Produced by Paramount in 1939. Available to steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

An entertaining and humanly biographical appealing film offering 26 selections of Victor Herbert's charming music. Featuring Allen Jones, Mary Martin and Walter Connolly

"Excellent for music appreciation. This is the type of picture that should be in every way encouraged. Interesting, appealing, and worth while for both old and young. Excellent rendition of Herbert's songs. Styles of the period faithfully reproduced. Some of the furniture pieces will take you back to the days of old Manhattan—as it used to be." N.E.A. Motion picture committee

Calhoun	SAd
Davis	TexVE

HOWE, ELIAS
* Story of Elias Howe. (Fools who made history ser.) 11min 16-sd-apply TFC 921

jh-sh-c-adult

A Columbia production. Available only to schools

"The story of Elias Howe and his years of struggle to perfect the sewing machine. The picture attempts to show that inventors seldom profit from their inventions and rarely enjoy the gratitude of the age in which they live.

"Early types of machines are shown and their first use in factories. Subject matter excellent, composition good, photography fair. Recommended for junior and senior high school science classes especially for the unit dealing with simple machines. Valuable for social studies groups studying inventions and for Problems of American Democracy classes." Advisory committee

AMNH $1.50	Ohio
Ill $1.50	Okla $1.50
Ind $1.25	Tenn $2
Kan	WashS $1.50
Mich $1.50	

JEFFERSON, THOMAS
Thomas Jefferson and Monticello. 40min 16-sd-color-loan 1944 VaC 921

el-jh-sh-c-adult

This picture was made under the auspices of the Thomas Jefferson Bicentennial commission appointed by Congress to commemorate the two-hundredth anniversary of Jefferson's birth

It indicates through narrative and picture some of the highlights of a notable career

JOAN OF ARC
Joan of Arc. 10min 16-sd-$27; rent $1.50 1941 ITTCO 921

sh-c

Portrayal of the life of the heroine saint of France using famous paintings and sculptures

"Has possibilities if audience understands the story before—might be used from standpoint of beautiful art works—commentator not very clear." Collaborator

Minn $1
NatFS $27; rent $1.50
YMCA $1.25

LINCOLN, ABRAHAM
* Abe Lincoln in Illinois. 128min 16-sd-rent $20 ITTCO 921

Produced by RKO radio pictures in 1940

"Perhaps the best way to describe this classic film is to quote its foreword as written by the author, Robert Sherwood. 'This is the story of the growth of a young country—and of a young man who came out of the wilderness and fought valiantly in defense of the democratic faith—giving his life that "Government of the people, by the people, and for the people shall not perish from the earth.' "

LINCOLN ABRAHAM—*Continued*

"Added to this noble conception of the story is Raymond Massey's definitive characterization of Lincoln. The result makes one proud of the motion picture as well as of the man and the country it celebrates." Parent's magazine

AudF $20 VAF
EK rent $20 VES $20
NatFS rent $20

Abraham Lincoln. 30min 16-si-$48 1933 EBF 921

el-jh-sh Guide

By K. R. Edwards

The life and times of the Great emancipator. Reel 1 The pioneer—Lincoln's youth; reel 2 The statesman, including the Emancipation proclamation, the Gettysburgh address, Lee's surrender and Lincoln's death

"One of best historical films." Collaborator

⌂

* Abraham Lincoln. 90min 16-sd-rent $15 1937 Nu-Art 921

Although recently released on 16mm stock this is the David Wark Griffith film originally produced in 1931 in which Walter Huston is Lincoln. It is a biographical film covering the years from boyhood to manhood

⌂

* Perfect tribute. 2R 16-sd-apply TFC 921

el-jh-sh-c-trade-adult

A Metro-Goldwyn-Mayer production available only to schools

"A dramatization based on 'The Perfect Tribute,' a story by Mary Shipman Andrews. . . The presentation is vivid and effective. It clearly reveals the spirit of Lincoln and his attitude toward the South. Highly recommended for classes in American history, grades 4 through 9." Advisory committee

⌂

Young Mr Lincoln. 12R 16-sd-rent apply Fi 921

Produced by 20th Century-Fox in 1939. Available to steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

"Historical drama. . . Henry Fonda plays the Great Emancipator in those early years of his life just before he became a great world figure when he came from the small town of New Salem, Illinois to take up law practice in Springfield." M.P. rev. digest

"You'll thoroughly enjoy this warm, friendly, and ingratiating—if too frequently sketchy—portrait of young Lincoln." Cue

"Outstanding. . . Recommended for schools, libraries and church use." Wkly Guide

Calhoun SAd
Davis TexVE
Heb

LIVINGSTONE, DAVID

David Livingstone in Africa. 90min 16-si-rent $8 RFA 921

jh-sh-c-adult-Guide 25c

Produced about 1925

Biography of the great missionary from his early days in England to his triumphs in Africa

"The reviewers felt that although the film [is] 'dated' in its technique, it has become a classic of its type, and that audiences, realising this, would not criticise it severely in spite of defects in production." British film inst.

IdP
SC

LOUIS XVII, KING OF FRANCE

King without a crown. (Historical mystery ser.) 1R 16-sd-apply TFC 921

jh-sh

A Metro-Goldwyn-Mayer production on sepia stock available only to schools

"A story about the son of Louis XVI of France. . . Recommended for French and American history classes. Classes in English composition might find it stimulating material. Suggested also for research students in history." Advisory committee

BosU $1.50 NC
Geo $2 Ohio
Ill $1.50

LUTHER, MARTIN

Martin Luther, his life and times. (Great leaders ser.) 120min 16-si-rent $15 RFA 921

Produced by Harmon foundation

Photographed in the actual settings where Luther himself lived and worked. Is both accurate and dramatic. It shows the gradual development, in his own experience, of the conflicts and struggles out of which Protestantism was born

EPS SC
IdP VES
Minn

MCDOWELL, EPHRAIM

One against the world. 11min 16-sd-apply TFC 921

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of Dr. Ephraim McDowell, of Danville, Kentucky. On Christmas day, 1809, ridiculed by his profession, threatened by the superstition and opposition of his neighbors, (but protected by the husband of his patient, Mrs. Jane Crawford), Dr. McDowell defied the bigoted crowd which prepared to hang him on his own lawn, and performed the first major operation on any human being in the world, thus paving the way for the advances of modern medical science.

"Recommended for general science classes in junior and senior high school and for college classes in public health and health education." Advisory committee

"An excellent film to teach tolerance and to show resistance to progress. Should be valuable in guidance and history courses, as well as in public health and medical history. From artistic and technical standpoints the film is uniformly excellent." Don White in Educational screen

Cal $1 Minn $1
Geo $2 Ohio
Ill $1.50 Okla $1.50
Ind $1.25 Syr $1.50
Io $1.50 Tenn $2
Ken $1.50 Wis $1.25
Mich $1.50

MADERO, FRANCISCO INDALECIO

Madero of Mexico. (Passing parade ser.) 11min 16-sd-apply TFC 921

jh-sh-c

Produced by Metro-Goldwyn-Mayer in 1942. Available only to schools

"Deals with the life of Francisco Madero Mexican revolutionary leader and the President of Mexico following the reign of the Diaz Government." Advisory committee

AMNH Kan
Geo $2 Ohio
Ill $1.50

MAURY, MATTHEW FONTAINE

Prophet without honor. (MGM miniature ser.) 10min 16-sd-apply TFC 921

A Metro-Goldwyn-Mayer production available only to schools

"Opens with a view of the Hall of Fame . . . The scene shifts to 1825 with young Maury as a midshipman, at sea. . . Crippled for life . . . he is transferred to a bureau. In an old record room . . . he comes across an entry of certain wind and weather conditions and remembers that his own observations made by chance at the same point recorded similar conditions. He makes an intensive study of the old records and eventually maps out a chart of the ocean's behavior regarding currents and wind directions.

MAURY, MATTHEW FONTAINE—*Continued*

"News comes to a shipowner that one of his vessels is reported rudderless and all aboard are feared lost. Maury charts its probable position and sets forth to seek it. It is found, and recognition of his work comes to him. The father of the U. S. Weather Bureau, the whole world honored Maury. . . Then came the Civil War and Maury resigned his commission. Eventually he returns to finish his life as an obscure professor at Virginia Military Institute.

"The picture closes with views of diverse modern activities, all aided by his studies of wind and weather. Recomemnded for classes in physiography." Advisory committee

NANSEN, FRIDTJOF

Giant of Norway. (Passing parade ser.) 11min 16-sd-apply TFC 921

jh-sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"A biography of Fridtjof Nansen, Norwegian scientist, explorer and statesman, with particular emphasis on his relief work for famine stricken Russia in 1921. Nansen failing to induce the League of Nations to assist the starving millions in Russia, visited the relief capitols of Europe and as a result the European Red Cross organizations fed and clothed over a million and a half inhabitants of the Volga and South Ukraine regions.

"The film emphasises the sacrifice which Nansen the explorer made in order to become Nansen the humanitarian. Recommended for junior and senior high school classes in social studies and especially for discussion groups on social service." Advisory committee

Geo $2	ND $1
Ind $1.25	Ohio
Kan	Wis $1.25
Minn $1	

NAPOLEON I, EMPEROR OF THE FRENCH

Man on the rock. (Historical mystery ser.) 11min 16-sd-apply TFC 921

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"The question is 'Was it Napoleon or his double who died at St. Helena?' Here we have a dramatization of a theory that it might have been his double.

"Recommended for students of French history, and especially for those interested in historic research." Advisory committee

BosU $1.50	Minn $1
Geo $2	Ohio
Ill $1.50	Tenn $2
Mich $1.50	Wis $1.25

NOBEL, ALFRED BERNHARD

* Story of Alfred Nobel. (Passing parade ser.) 11min 16-sd-apply TFC 921

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer and released on 16mm in 1940. Available only to schools

"Shows a Nobel Prize notification, then shifts to a close-up of Nobel. In his laboratory, he is searching for a way to harness nitroglycerine. He notices the fluid soaking into white clay, and thus accidently discovers dynamite. A montage follows of the commercial uses of dynamite, all of which have aided in mankind's progress. The commentator in this film is outstanding. This subject is very entertaining as well as educational." California

"This is a most outstanding presentation. . . Photographically and technically the problem is unusually well handled." Wilber Emmert

"Recommended for junior and senior high school classes in general science and in social studies. The film will undoubtedly stimulate the students' search for the names of Nobel winners. It is suggested that the film be used in classes on speech, in view of the excellent diction of the commentator." Advisory committee

PASTEUR, LOUIS

Louis Pasteur, the benefactor. 15min 16-sd-$72; rent $3.50 1940 Pictorial 921

sh-c Guide

"Portrays vividly the life of the famous French scientist including his struggle against the prejudices of the French Academy of Medicine; it shows the famous experiment with rabies including the first injection given to a boy bitten by a mad dog; and includes a resume of his scientific accomplishments, his final triumphs and the eventual world wide recognition of his benefactions to mankind" School management

"Too condensed." Collaborator

AudF	IdP
B&H $72; rent $3	Ind $2
BraF $62.50; rent $3	Lew
Col $3	NYH loan
Ea	Ohio
Fi	VES $3

Pasteur. 70min 16-sd-rent $15 1937 BraF 921

sh-c

Made in France this film has French dialog with English subtitles. Sacha Guitry plays the title role

"Beginning at the time of the Franco-Prussian War, when the fame of Pasteur was not yet firmly established, the action covers a period of slightly more than a score of years, ending with the remarkable world-wide celebration of Pasteur's seventieth birthday on December 27, 1892.

"The high spot of the picture is the first inoculation of a human being, a nine-year-old Alsatian boy, Joseph Meister, against rabies in 1885. Viewed from the narrow standpoint of cinema entertainment, the picture lacks drama. Nevertheless, this Paris importation is well worth seeing." N.Y. Times

Alta
CFC $15
IntF $15

PENN, WILLIAM

* Courageous Mr Penn. 90min 16-sd-rent $17.50 B&H 921

el-jh-sh-c-adult

Produced by Hoffberg in 1944

"A biographical romance concerning William Penn, son of Admiral Penn, rich and powerful friend of King Charles II. The film displays the courage of the wealthy young man who hated oppression so strongly that he joined with the oppressed, to be their champion.

"He obtained from the King payment of a debt owed to his father, and with it he established a colony in America with the aristocratic young woman who was his wife." Movie makers

"Should be especially helpful when studying the faiths of mankind, civil and religious liberty, the building of a new world, our religious heritage, the foundations of our American way of living, the Quaker religion, or living for a cause.

"Since the tonal qualities in the film vary from whispers to mob scenes, the projectionist should be alert to adjust volume from time to time if needed. Content: Excellent. Technical

PENN, WILLIAM—*Continued*
Quality: Excellent." Int. jour. of religious educ.

Allied	IdP $17.50
BraF $17.50	Nay
Calhoun	PH $17.50
Eng	TexVE
Heb $17.50	Shad $17.50

PITT, WILLIAM
* Young Mr. Pitt. 120min 16-sd-rent apply Fi 921

Produced by 20th Century-Fox in 1942

Robert Donat and Phyllis Calbert in a film of England in Napoleonic days with emphasis on the political and military career of one of England's greatest prime ministers

Calhoun
SAd
TexVE

ROOSEVELT, FRANKLIN DELANO
Franklin Delano Roosevelt (1882-1945). 2R 16-sd-$37.50 1945 Official 921

el-jh-sh-c-trade-adult

"This biographical sketch of the late President Roosevelt starts with scenes of his funeral. . . The film then goes back to scenes of his entry into politics in 1910.

"Following this he served as Asst. Sec. of the Navy under Wilson, and in 1920 . . . he became youngest vice-presidential candidate in history. In 1928 he went to the state house in Albany to serve as the Governor of New York.

"The film includes scenes and portions of his speeches during his first campaign as president of the United States in 1932. It shows glimpses of his fire-side chat broadcasts, his one relaxation and exercise—swimming, his interest in the Warm Spring Foundation, his fondness for Fala, his 2nd campaign for presidency in 1936 emphasizing his 'I hate war,' his numerous meetings with Churchill and Stalin, his declaration of war after the attack by the Japs on Pearl Harbor, the meeting at Casablanca in which he demanded unconditional surrender for the enemy, the meeting at Pearl Harbor and his initial groundwork for the San Francisco Conference.

"The film is suitable for any group." Film world

AudF $3	Ill $1.50
B&H	Ken $2
Cen	PH $3
Geo $2	Sw $1
IdP $1.50	YMCA $3

SCHUBERT, FRANZ PETER
Schubert's serenade. 80min 16-sd-rent $15 ITTCO 921

jh-sh-c-adult

Produced in France. This is a musical romance based on Schubert's life. The dialog is in French, with superimposed English titles "Serenade," "Impatience," "Waltz of spring," "Moment musical," "Winter journey," "Ave Maria," "Rosamunde ballet" and "Unfinished symphony" are offered by the principals, chorus, ballet and orchestra of the Paris opera

With Lillian Harvey, Louis Jouvet and Bernard Lancret

BraF $17.50
IdP $17.50
NatFS $17.50

STIEGAL, HENRY WILLIAM
Baron and the rose. (Passing parade ser.) 11min 16-sd-apply TFC 921

jh-sh-c-adult

An MGM production. Available only to schools

"This is the story of Henry Stiegal, an iron worker, who had ambitions to make delicate glass roses as lovely as those which grew by his forge. He succeeded. He grew wealthy, then profligate, then bankrupt.

"In his wealthy days, he had bequeathed a church to his township at a rental to be determined later. At his death, he named the price,—that the church should lay on its altar on the second Sunday of June, every year, a single red rose.

"The film shows excellent examples of early glass blowing. Might be useful in high school art classes, or in economics (early trades)" Advisory committee

AMNH $1.50
Ohio

SULLIVAN BROTHERS
The Sullivans. 120min 16-sd-rent apply Fi 921

p-el-jh-sh-c-trade-adult

Anne Baxter and Thomas Mitchell in a film paying tribute to the 5 Sullivans who went down with the USS Juneau. Outlines the lives of the five brothers from boyhood on

Calhoun
SAd
TexVE

THOMSON, TOM
* West wind. 20min 16-sd-color-$90 1943 Canada 921

jh-sh-c-adult

Comparative shots of Tom Thomson's sketches and the Algonquin park landscape that was his painting ground

Distinguished fellow artists, Lawren Harris, A. Y. Jackson, and Arthur Lismer, pay tribute to the genius whose career was so tragically cut short

Alta	IntF $5
BraF $5	Nay
CFC $5	Pictorial $5
Ind $5	SAd $5

TOSCANINI, ARTURO
Arturo Toscanini. 30min 16-sd-rent $4.50 1945 NYU 921

jh-sh-c-adult

Toscanini conducts the NBC Symphony orchestra in the music of Guiseppe Verdi including the Hymn of the nations

The film also sketches the life of Toscanini. Shows the courageous way in which he lived up to his anti-fascist convictions, and the influence that his attitude has had on others

TSCHAIKOWSKY, PETER ILYICH
Tschaikowsky. (Music master ser.) 10min 16-sd-rent $1.25 B&H 921

Story of his life as influenced by the three women in it. Selections from his music form the background

TYNDALE, WILLIAM
William Tindale. 40min 16-sd-rent $10 RFA 921

Produced in England in 1939

"A portrayal of the life of the man who gave his life in order that the common man might have the priceless gift of the Holy Bible in English." Georgia

B&H $10	NC
IdP $10	PH $10

WASHINGTON, GEORGE
George Washington, country gentleman. 10min 16-sd-rent $1.50 B&H 921

Produced by Universal

The human side of Washington the planter and farmer

YOUNG, BRIGHAM
Brigham Young. 90min 16-sd-rent apply Fi 921

jh-sh-c-adult Guide

Produced by 20th Century-Fox in 1940. Tyrone Power is the star

Story of the Mormons and their search for a sanctuary which took them eventually to what is now Salt Lake City, Utah

Calhoun
SAd
TexVE

ZOLA, EMILE
Life of Emile Zola; excerpt. (Human relations ser.) 32min 16-sd-rent $4 NYU 921

Jh-sh-c-adult Guide

The weekly rental is $8

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the Warner film. It deals with the trial of Emile Zola after he has publicly exposed the injustice of Dreyfus' exile to Devil's Island for treason he did not commit, the struggle of the French Army staff to preserve its prestige at the expense of truth or justice and the Army staff's use of special privilege and intimidation to keep the Dreyfus case closed

AMNH
CFC $4
Geo $3.50
MassEd $4.50
Mich $4.50
ND $3
TFC

929.9 Flags

FLAG SPEAKS. 19min 16-sd-color-apply TFC 929.9

Jh-sh-c-adult

An MGM production in color. Available only to schools

"This subject represents the flag, symbol of freedom and democracy for hundreds of social and racial divisions of 133 millions of people, and cites significant events in its autobiography.

"Dramatizations are shown of the unfurling of the Revolutionary Flag at Fort Stanwix and of the Constitutional Convention. Then the flag tells, with dramatizations, of abuses of freedom of the Press, freedom of religion, freedom of assembly.

"The final sequences are a guide to the correct use of the flag and correct manners of salute, closing with the singing of 'America the Beautiful.'

"Highly recommended at all grade levels for classes in social studies and citizenship." Advisory committee

FLAGS ON DUTY. 12min. 16-sd-color-$59 1941 Frith 929.9

ei-Jh-sh-c-adult

In this picture are brilliantly colored flags calling out messages in Washington, New York, Philadelphia and Los Angeles. A brief historical introduction shows ten of the more important flags of the United States

We see the upholstery shop where Betsy Ross made her flag and Independence Hall in Philadelphia. We learn the meaning of the flags that fly over the White House and Capitol in Washington

We see ships from Holland, Sweden, Rumania, Denmark, Honduras and the Philippines, all showing their colors. The English and French ships, at war, show only one spot of color—the flag. All over the world ocean liners are signalled into harbor by flags—the pilot flag, the medical quarantine flag, the coast guard flag, famous blue Peter. Flags even give the name of the ship in flag code

Red flags are the symbol of danger. Weather bureau signals flown by the marine exchange are seen warning all ships headed for rough seas. The coast guard flag rescues a boat in distress relying on the primitive rule of the sea—"Anything flown upside down is a call for help"

There are decorative flags, tatooed flags and flags as identification. Boy Scouts signal with flags; a scout master tells the story of flags to his troop and most strongly stressed—Old Glory bids us uphold the ideals for which our flag stands

"Beautiful kodachrome color. . . Provides a good general survey which is both interesting and instructive. . . The film's chief fault is that it crowds in so much information that people in the audience are likely to fail to remember much that is told them. This could, of course, be compensated for by a follow-up of certain of the more important sections of the film. Excellent film." Secondary educ.

BSA
Cos $2.50
Ill $3
IdP $3
Ken $1.50
Mo 50c
ModS $1
ND
NH
Ohio
OreS $1.50
Tex

OUR FLAG. 12min 16-sd-color-apply 1945 Sunset 929.9

Jh-sh-c-adult

Shows how to honor and display the flag of the United States of America

STORY OF OUR FLAG. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 1939 Knowledge builders 929.9

"Follows the evolution of the flag of the United States from the colonial flags to the Stars and Stripes of today. The film shows by clever animation the development of the western territories into the present states and its significance for the flag." Collaborator

930.999 HISTORY

937 Rome

CLEOPATRA. 120min 16-sd-rent $10-$20 Fi 937

sh-adult Guide

Produced by Paramount pictures in 1934

Starring Claudette Colbert and Warren Williams, the dramatic events of the "Ides of March" and of Marc Anthony's disastrous expedition to Egypt are presented with considerable historical authenticity and elaborate detail of costume and architecture

Directed by Cecil B. De Mille

Calhoun
SAd
TexVE

940.1 Medieval Europe

THE CRUSADES. 135min 16-sd-rent apply Fi 940.1

Portrayal of the march of Richard the Lion Hearted to redeem the Holy Land from Saladin. Of this elaborate Cecil B. DeMille production, Educational Screen says: "It vivifies physical history in thrilling action and gorgeous spectacle. Sets, costumes and backgrounds grippingly true." Revealing the medieval splendor of vast armies, knights in armor, huge war machines, the storming of the walls of Acre

Calhoun
Davis
SAd
TexVE

940.3 European war, 1914-1918

CAUSES AND IMMEDIATE EFFECTS OF THE FIRST WORLD WAR. (History ser.) 23min 16-sd-$72; rent $3.50 1940 Int geographic 940.3

Jh-sh-c-adult Guide

"Animated maps, scenes from newsreels of the period, and commentary combine in this film to explain the major causes and the immediate effects of the 1914-18 First World War.

"A general outline of casual factors, beginning with the year 1879, the following are cited: The Triple Alliance between Italy, Germany and Austria; the Berlin-to-Badgad Railway plan; The Franco-Russian Dual Alliance; Germany's increasing inroads on British trade, leading, in 1904, to the Anglo-French Entente

CAUSES AND IMMEDIATE EFFECTS OF THE FIRST WORLD WAR—*Continued*

Cordiale; three years later, Russia joins and makes it the Triple Entente; Germany and France dispute over Morocco; this is first decided in France's favor; in 1908, Austria annexes from Serbia the provinces of Bosnia and Herzegovina; Russia protests; in 1911, another Moroccan crisis, which is adjusted by allowing concessions to Germany in Africa. A rising Serbian national spirit is opposed by Austria. So, in 1914, Europe is armed to the teeth but still hoping for peace. Then Archduke Franz Ferdinand is assassinated at Sarajevo; Austria delivers an ultimatum to Serbia; then, balked by Serbian resistance, Austria declares war. Other declaration of war follow: The First World War has begun.

"The course of the War is traced in the next sequence. Germany drives into France. Turkey joins the Central Powers; then Italy comes in on the Allies' side; the opposing navies fight the Battle of Jutland; Germany begins submarine warfare; the Lusitania is torpedoed; finally, Woodrow Wilson recommends that America declare war; other neutrals enter. Torn internally by revolution, Russia quits and the Treaty of Brest-Litovsk is signed. Germany again takes the offensive, but Marshal Foch, his troops now reinforced by the Americans orders a general attack. Finally Germany's allies surrender and the Armistice comes.

"Animated maps here show in detail the well-known terms of the Treaty of Versailles. President Wilson returns to the United States, where Congress rejects the Treaty and the League of Nations. The minority problems in Europe appear when the Treaty is put into effect. Greece and Turkey continue the fight, but Greece fails to conquer. So, in 1923, the First World War is over. But tomorrow's leaders—Stalin, Mussolini and Hitler—are toiling and scheming.

"A very good film for use in history classes at the senior high, college and adult levels; should be of value at the junior high level. The film is unbiased and is fairly accurate historically. To cover its subject in 22 minutes, its pace necessarily is rapid; it is probable, therefore, that at least two, and perhaps three, showings will be found desirable with accompanying study and discussion." Educational screen

"This film is in no way prejudiced, the facts are presented in a straight-forward truthful manner. Very complete and easily understood. An excellent film for political science and American history classes. Photography, sound and presentation of subject matter are excellent. Useful for social studies—American History—Political science." California

940.53 World war, 1939-1945

ATLANTIC FRONT. 60min 16-sd-rent $6 1942 B&H 940.53

jh-sh-adult

"Reedited composite of the Castle Films releases: War in Europe; Lightning war; Battle for France; News thrills of 1941; British commandos in action." Movie makers

Calhoun	PH
Eng	TexVE
Nay	

BATTLE FOR THE BEACHES. 22min 16-sd-loan 1944 US Navy indus incentive div 940.53

Restricted for showing to war workers

Scenes from Dunkirk and Dieppe to Salerno and Tarawa

Shows nine different American landing craft in action

Pictures advance training necessary for the attack; gives a complete amphibious operation from convoy assemblage to beachhead secured

Shows Hitler's amazing fortifications along French coast

Davis $1	PH $1
IdP $1	YMCA
NYU 50c	

BOMBS OVER EUROPE. (News parade ser.) 16-si-sd 1940 Castle 940.53

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

The seizing of Copenhagen. Dazed and dumbfounded the people stand by as the Nazis overwhelm their land. Nazis bound for Scandinavia to surprise neutral Norway are shown at sea as bombs explode all around them. Overhead are planes, and below we see the air bases seized by the Nazis. Nazi ships are seen being unloaded and troops marching into town. British ships are shown giving chase, and there are scenes on board these English boats showing the guns in action

The battle of Narvik follows. Peaceful towns, mountain villages, and cities are stricken severely from the air. Transports and parachutes drop Nazi fighters everywhere. Bombs drop destruction. A map shows the location of Germany, the Northern part of France, and so on

The Dutch are seen anxiously reading bulletins and watching developments. The dykes are opened. Queen Wilhelmina leaves for British shores. Then buildings are shown as they go up in flames

Brussels, Belgium's capital likewise is shown in flames. Refugees frantically leave the country. Tanks are seen in action. Bombs and cannons explode. Closeups of the real victims, the aged, the innocent, the crippled, the desolate and the deserted, are shown, ending with a shot of a blind man picking his way along a street

HANDS. 3min 16-sd-loan 1944 OWI 940.53

jh-sh-c-trade-adult

Released for 6th war loan drive

Pianist at the keyboard plays a poetic passage and is followed by shots of other hands at useful tasks. On the battlefield wounded hands are dressed, surgeons try to save torn hands—and some cannot be saved. Then back to useful hands and the war production theme

"Too strong for children." Collaborator

JAPAN'S SURRENDER. 1R 16-si-sd-$8.75-$17.50 1945 Castle 940.53

el-jh-sh-c-trade-adult

"Covers the Jap surrender ceremonies beginning with the bombing of the mainland by Halsey, then the Potsdam meeting and the famous declaration, the testing of the atom bomb in New Mexico. . .followed by scenes of the devastation the bomb really caused in Japan, Russia's declaration of war, and finally Truman's acceptance of the Jap's agreement to surrender.

"Following are scenes of Times Square deluged with a paper shower, the Japs sending delegates to the Manila surrender ceremonies, MacArthur arriving by plane, Jap pilots guiding ships into Osaka Bay, the barges landing on Jap soil, and finally the signing of the surrender papers by the Allied Powers and the Japanese representatives on board the U.S.S. Missouri, Sept. 2, 1945.

"This better than average Castle film is suitable and recommended for any audience." Film world

B&H si-sd-$1-$1.25	Shad $1.25
Cen	SuF
Dav	Sw $1.50
Geo sd-$2	TexVE
Nay	VAF
Ohio sd	VES
Rice	

JUST FOR REMEMBRANCE. 2½min 16-sd-loan 1944 OWI 940.53

sh-c-trade-adult

Released for the 6th war loan drive

American dead are seen on a Pacific battlefield. Soldiers go thru their pockets and assemble personal possessions before they are buried. These effects are received at a warehouse in Kansas City and checked for sending to next of kin. Scene shifts to war plant production

LIGHTS OUT IN EUROPE. 62min 16-sd-sale apply; rent $15 1940 BraF 940.53

sh-c-adult

A 40min version is also available; rental $10

Photographed in England, and in Danzig during the crucial weeks immediately preceding the war, in Poland during the early days of the Nazi invasion and in France when the stalemate along the Maginot line was just beginning

It is not, intentionally, pro-British, pro-Polish or pro-anything, except humanity—suffering, betrayed and misled

Its object is to portray what happens to the man in the street or the man in the field, when old fashioned statesmanship fails, and modern warfare prevails. It seeks to speak for millions of human beings in all lands kindly, well intentioned folk, harboring no enmity towards their neighbors, seeking only a minimum of security for themselves and their children. It shows these inherently, peaceful people bewildered by conflicting propagandas caught in the web of racial and economic forces which drive them to death and disaster

"The horror and futility of war is dramatized on the screen effectively, making the film a powerfully potent plea for peace. An important historical document." Daily news

IdP

NATIONS WITHIN A NATION. 16min 16-sd-$17.50; rent 75c 1944 BIS 940.53

jh-sh-c-adult

"How the exiles of nine European nations, which now have recognized Governments in London, carry on their own national life and institutions." Education screen

B&H	Ind $1.25
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES
IdP	YMCA

NEW SOLDIERS ARE TOUGH. 20min 16-sd-loan 1944 OWI 940.53

sh-c-adult

Shows people at war throughout the United Nations: Norway, China, Russia and Great Britain are shown in ruthless warfare

Aids in a better understanding of the courage and resourcefulness of our Allies. An incentive film

SILENCE. 2½min 16-sd-loan 1944 OWI 940.53

sh-c-trade-adult

Released for 6th war loan drive

The wreckage of a battlefield is shown. There is nothing alive and moving—no planes, no throb of mortars, no gunfire. The narrator objects to this silence and in a blast of action the film swings into war production shots

U.S. CARRIER FIGHTS FOR LIFE—RUSSIA STRIKES BACK. 16-si-sd 1943 Castle 940.53

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Authentic scenes of an American airplane carrier that was attacked by Jap Bombers. Thrilling sequences show how the fire-fighting crew succeed in controlling a fire in the stern. Jap planes are seen hurtling into the sea, and finally the Jap attackers return to their base.

"The second part of this reel contains actual scenes of the remarkable defense of Stalingrad. Fighting in the streets, building by building is seen, together with organized battle scenes along the 1200-mile front.

"Good newsreel material of historic events that will be remembered by future generations." School management

WAR IN EUROPE. 16-si-sd 1939 Castle 940.53

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Poland mobilizes; closing of Polish-German borders. British conscription; precautions against air attacks; practice in wearing gas masks. Americans depart for home. Hitler's ambassador flies to Russia to sign pact of non-aggression; Chamberlain calls meeting. Children hastily evacuated from Great Britain and France. September 1, Hitler orders the invasion of Poland. Military activities on the battleground.

"Chamberlain declares war with Germany. Warsaw bombed; Casualty of the Athenia. Nazi drive toward Warsaw. Poland's voluntary destruction of roads and bridges, Schleswig-Holstein, beseiging of Gdynia—first shots ever taken of battleship bombing a city—destruction by fire. Not more fraught with propaganda than anything else on Europe is at present. . . Shots of Schleswig-Holstein beseiging Gdynia, excellent." California

WORLD AT WAR. 45min 16-sd-loan 1943 OWI * 940.53

ei-jh-sh-c-adult

May be purchased from Castle for $40.99

"A feature-length motion picture presenting step-by-step the events which led up to Pearl Harbor and total war. History, filmed as it happened, shows the massacre of Ethiopia, the invasion of Austria and Czechoslovakia, the blitz of Poland, the tragic fall of France. Material was taken from secret Government archives." School management

940.531 World war, 1939-1945—Peace

CONFERENCE AT YELLOW SPRINGS. 1R 16-sd-sale apply 1945 OWI 940.531

"Film records impromptu reactions to characteristic speeches by individuals of Yellow Springs, Ohio dealing with postwar problems." Film World

Alta	NBEd
BC	NYU $3
Ind 75c	SaskEd
NatFS	

PRICE OF VICTORY. 13min 16-sd-loan 1942 OWI 940.531

jh-sh-c-trade-adult

"With candor and conviction, Henry A. Wallace, Vice President of these United States, explains the ideals we are fighting for and the price we must pay for Victory. Here in a motion picture, Mr. Wallace presents a condensation of the now famous speech which he delivered before the Free World Association in New York City on May 8, 1942." Indiana

"A stirring pronouncement by Vice President Wallace. Nowhere have the issues of this world wide struggle been explained more lucidly, nowhere have the principles we are

PRICE OF VICTORY—*Continued*
fighting for been presented more challengingly." Collaborator

"There is a great advantage in being able to live over and over again Vice-President Wallace's address in his own voice. The addition of images to the verbal concepts sometimes defeats its own purpose, because the images instead of harmonizing with the words, tend to conflict. There is an emotional value of visualizing some of the phrases of this historic address: 'We who fight in the people's cause will never stop until that cause is won.' 'The people are on the march,' etc. Therefore, in spite of the sometimes poor visual track—this should be an excellent subject for classes in upper elementary school, and for community groups." School management

940.5316 World war, 1939-1945
Civilian relief

UNRRA—IN THE WAKE OF THE ARMIES. 14min 16-sd-loan 1944 OWI 940.5316
jh-sh-c-trade-adult

Opening with scenes of the November, 1943 UNRRA conference in Washington, this film briefly explains the purpose of the United nations relief and rehabilitation administration

The film points out that our future lies in our answer to the destruction and poverty in Europe—in UNRRA lies the first step toward bringing the people of Europe a freedom from fear and want upon which our own freedoms depend

940.532 World war, 1939-1945
Diplomatic history

PEACE BUILDERS. 10min 16-sd-$17.50; rent $1.25 1945 BraF 940.532
jh-sh-c-trade-adult

Short pictures of the many conferences held by the United Nation's leaders, beginning with the meeting of Churchill and Roosevelt in the Atlantic and ending with scences of city of San Francisco

"Only thing available on subject. Good for discussion purposes. Rather confusing presentation." Collaborator

940.534 World war, 1939-1945
Individual countries

ABCA. 15min 16-sd-$17; rent 75c 1943 BIS 940.534
sh-c-adult

"The initials stand for 'The Army [Bureau] of Current Affairs' which was started as an experiment in 1941 and has since become an integral part of the training of every British soldier.

"The film tells why and how ABCA began, shows some of the weekly meetings in full swing, and the topics discussed—which are in one of two categories, either War, i.e., general military intelligence from the theatres of operation, or Current Events, which can vary from why Britain is at war with Germany to a discussion of 'The Beveridge Report' or 'The Chungking Angle.'

"It reveals the training given the officers who conduct the talks, with emphasis on their function as chairman and not lecturer." Educational screen

"Highly recommended for professional courses in teacher-training institutions, staff meetings of secondary and college faculties and groups interested in either civilian or military programs of general adult education." L.C. Larson in Educational screen

B&H $2	KCSdS
BraF	Mich $1
Calhoun	NYU $3
CFC	PH
Col 50c	SAd
Cos	TexVE
IdP	VES
Ind $1.75	

CITY REBORN. 24min 16-sd-$28; rent 75c 1945 BIS 940.534

"This is the story of Coventry, England, how she was bombed by the Nazis and how she will be reconstructed after the war. . .

"A bit of profane language prevents this film from getting a rating for church recommendation. School heads may also frown on it for the same reason. Other than this the timely film is a satisfactory subject for any group." Film world

B&H	P&S
BraF	Rarig
CFC	VES
Cos 75c	

DIARY OF A NAZI. (Our Russian allies ser.) 67min 16-sd-sale apply; rent $15 1943 BraF 940.534
sh-c-adult

A drama of civilian resistance to Nazi oppression in occupied Europe

Traces the unsavory career of a black shirt regiment thru Czechoslovakia, Poland, and occupied Russia, climaxed by the regiment's destruction in battle with Soviet troops

FIGHT FOR ROME—RUSSIA'S MIGHTY OFFENSIVE. 16-si-sd 1944 Castle 940.534

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

The battle for the Anzio beachhead

Fighting in Italy around Cassino

Russia's combat cameramen give you scenes of the Red Army's long sustained offensive. The swift advances under fire, massed rocket batteries and house to house fighting in devastated cities. A picture of Soviet might moving into the Balkans

FOR FREEDOM, HONOR, COUNTRY. (Our Russian allies ser.) 10min 16-sd-$36; rent $2 1942 BraF 940.534
jh-sh-c-adult

Produced by Sovkino

"The men and machines that have exploded the myth of 'Nazi invincibility,' engaging the enemy. The 'scorched earth' policy is operated. The snub-nosed planes and bombers, and the crews, so often destroyed by Nazi press announcements, are pledged to keep flying until the swastika is erased from the earth. The two types of bombers: printed matter for civilians and exploding matter for the Axis armed forces." Ohio

IdP $2	SC $1.50
Ohio	Tex 25c

FRENCH TOWN. 12min 16-sd-$16; rent 50c 1945 BIS 940.534
jh-sh-c-adult

"Sir Cedric Hardwicke is commentator for this story of the rebirth of a French town newly liberated by the allied armies—how the French people return to rebuild their town and reshape their lives." School executive

B&H	P&S
BraF	Rarig
CFC	VES
Cos 50c	

HOW THE BELGIANS GOT THE NEWS. 5min 16-sd-loan Belgian I center 940.534

jh-sh-c-adult

Short exposé of the underground newspaper activity in Belgium

Geo $1
MontS loan
NYU

INVASION CAPTURE OF ROME. 10min 16-si-sd-$8.75-$17.50 1945 Castle 940.534

jh-sh-c-adult

Here is a picture of D-day exactly as it happened—the air bombardment, paratroopers, glider forces aramada shattering naval barrage and men storming shell-swept beaches

In the same reel are shown American troops entering Rome. Liberated Romans flock to Vatican City to be led in thanksgiving by the Pope

B&H si-sd-$1-$1.25
Cen
Dav
Nay
Rice
SuF
TexVE sd-$1.25
VAF
VES

ITALY SURRENDERS. 16-si-sd 1943 Castle 940.534

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Dramatically portrays the tremendous aerial blows struck at the enemy's rail lines and air fields, invasion fleets in Messina Straits, Montgomery's veteran Eighth Army swarming into the Calabrian area, occupation of the boot of Italy by General Mark Clark's American forces, and the heart-felt welcome given by Italian crowds to the invaders, treated as deliverers rather than as enemies.

"The pictured might of allied naval craft hammering shore positions with devastating salvos tells why Italy fell." Educational screen

LISTEN TO BRITAIN. 20min 16-sd-loan 1942 OWI 940.534

jh-sh-c-trade-adult

"A symphony in sight and sound, which makes no pretense at being a connected story. It directs the camera and sound recording equipment to the activities of Britain at war. The result is a series of impressions, varying in intensity and in length, working toward a sharp emotional understanding of the men, women and children waging this war.

"Marsh grasses sway ominously as a bomber drones overhead; children dance in the school playground as tanks roar through the village street; war workers are entertained by professional artists during their noon hour; horses trot through the streets of the city at dawn; people go to work.

"We see and hear radio commentators, a noon concert where Myra Hess plays the piano, at an art gallery attended by men in uniform, shop girls, war workers, Queen Elizabeth. There is no obvious pattern to the sequence of scenes; just sights and sounds.

"A highly moving film, but one which varies in its effect upon the audience. . . Certainly the film should be seen more than once. It is especially recommended for community programs and for classes in music and art." School management

NAZIS STRIKE. (Why we fight ser.) 50min 16-sd-loan 1943 KIC 940.534

jh-sh-c-trade-adult

Pictures the actual start of the war—the blitzkrieg on Poland. Contains footage captured from the Germans, reveals the cruel pattern of Nazi attack, from propaganda and "incidents" to the now-famed Panzer attack on the army and the helpless people of Poland

Davis $2
Heb $2
IdP $2
PH
VE $2

NEIGHBORS UNDER FIRE. 10min 16-sd-$15; rent $1.25 1941 B&H 940.534

jh-sh-adult

Dock workers from bombed homes moved to shelters and aided by their more fortunate neighbors. Human record of what people do under bombing

Alta
BC
BraF $15; rent $1.25
Calhoun
CFC 50c
Eng
FC $1.50
Ind $1.25
MMA $1.50
Nay
NH $1.50
PH
TexVE
VanSch
VES $15; rent $1.25

ONE HUNDRED FOR ONE. (United nations ser.) 15min 16-sd-sale-apply; rent $4 1943 BraF 940.534

sh-c-adult

Short story film of the heroic people of occupied Jugoslavia and their glorious alliance with their unconquerable guerilla partisan bands to free their native soil from the German and Italian Fascist hordes. Directed by Herbert Rappaport, it tells of the defeat of Nazi captors who wanted to slay "one hundred civilian hostages for each Nazi dead"

VAF $4

POLAND FIGHTS ON. 10min 16-sd-$25; rent $1.25 1945 PIC 940.534

jh-sh-c-adult

A record of five years of fighting of the Polish armed forces in Poland and with the allies on all the fronts of the world

ManEd
YMCA

SALUTE TO FRANCE. 4R 16-sd-sale apply 1945 OWI 940.534

"A review in tribute to the French courage during World War II." Film world

"Excellent film." Collaborator

SICILY LIBERATED. (What price Italy ser.) 14min 16-si-sd-$8.75-$24; rent $1.50 1943 Nu-Art 940.534

sh-trade-adult

Consists of actual occupation scenes in the taking of Sicily

SIEGE OF LENINGRAD. (Our Russian allies ser.) 62min 16-sd-sale apply; rent $15 1943 BraF 940.534

sh-c-adult

Rental to schools is $15

Produced by Lenfilm company, Leningrad, USSR

Documentary film of the epic defense of the City of Leningrad, with commentary written by John Gordon, editor of the London "Express" and narrated by Edward R. Murrow, Chief of CBS European staff

Shows how men and women, young and old in all walks of life created a fortress of freedom the Axis could not take. Shows the famous guerrilla brigades in action; the life-line road built across the ice of Lake Ladoga; the arms factories going full blast despite enemy raids; the powerful defense lines

THIS IS GREECE TODAY. 20min 16-sd-loan 1945 Greek war relief assn 940.534

adult

A camera report on the devastating legacy of Axis occupation and the efforts being made to help the Greek people to a better future. Pictures were taken in May 1945 during a tour made by Spyros P. Skouras and Oscar Broneer, National President and Executive Vice-President of the Greek war relief association

940.535 World war, 1939-1945
Asia

JUSTICE. 2½min 16-sd-loan 1944 OWI 940.535
c-trade-adult
Released for the 6th war loan drive

News-reel shots taken at Shanghai and Nanking when the Japs ravaged conquered China; bayoneting of women and children; burying Chinese alive

Points out that America has the answer to these Japanese atrocities in American war production

"Very brutal." Collaborator

MY JAPAN. 20min 16-sd-rent 50c 1945 US
* Navy 940.535
jh-sh-c-trade-adult

By the use of captured Japanese footage, a Japanese narrator shows us what confronted us as we drew near Japan

REPORT FROM BURMA. 13min 16-sd-$17; rent 75c 1944 BIS 940.535
Jh-sh-c-adult

"A vivid report on the jungle war in Burma showing British, Indian, and African troops of the 14th British Army battling against three enemies: the monsoon rain, the jungle, and the Japanese." School executive

B&H	P&S
BraF	Rarig
CFC	VES
Cos	

REPORT ON CHINA. 33min 16-sd-rent 75c United China relief 940.535
sh-c-adult

Highlights the record of American-Chinese cooperation for victory. It portrays the accomplishments of General Stilwell in training Chinese soldiers, General Chennault in directing Chinese and American military aviation, the building of the Stilwell road, and the "over the Hump" service of the US Army air transport command

Also supplies a succinct survey of Japanese aggression in China from 1931 on, including the sack of Nanking and the bombings of Shanghai and Chungking. It reaches its climax with the surrender of Japan and the Chinese victory celebration

Some of the footage and all of the musical and sound effects are from "Battle of China", made by Frank Capra for the Army

STILWELL ROAD. 50min 16-sd-loan 1945 US Treasury WFD 940.535
jh-sh-c-trade-adult

"Produced by the Army Pictorial Service Signal Corps. The drama of the United Nations' bitterest campaign on the 'forgotten front' in Southeast Asia." Scholastic

B&H loan	Ken $1
Brig	Mo 50c
Geo loan	OreS 50c
IdP	PCW 50c
Ill loan	WashS 50c
Ind	Wis 50c

940.536 World war, 1939-1945
Africa

AXIS SMASHED IN AFRICA. 16-si-sd 1943 Castle 940.536
jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Presents the breaking of the Afrika Korps before the Allied advance; meetings of Yanks and Britons; of Eisenhower with Montgomery

Shows joyful liberated people of Bizerte and Tunis

A once mighty army is seen in total and complete surrender

DESERT VICTORY. 60min 16-sd-loan 1944 OWI
* 940.536
jh-sh-c-trade-adult

May be purchased from PFC for $66.50

"An outstanding factual film on desert warfare, which has evoked enthusiastic praise from the press and audiences wherever shown, being hailed as 'the greatest war film produced,' and 'a model for battle pictures that will be followed for a long time to come.'

"The film covers the battle in Africa from the point when General Auchinlek made his stand sixty miles west of Alexander, to the end of General Montgomery's victorious advance against Rommel's Panzers from El Alamein to Tripoli.

"The highlight of the picture is the battle of El Alamein, when the full weight of British armor, which had by then been supplemented by American equipment, was thrown against Rommel's lines.

"The actors are the common British soldiers but there are one or two star names. Winston Churchill appears at the beginning and end of the film. Unwilling actors are Field Marshall Rommel, Adolf Hitler, Goebbels, and captured German generals." Educational screen

940.537 World war, 1939-1945
The Americas

ALL OUT FOR VICTORY. 22min 16-sd-loan 1944 OWI 940.537
jh-sh-c-trade-adult

"This film shows how well many peacetime industries have been converted to war time production. It shows the importance of the man behind the production line and points out that both the sweat of workers and the blood of soldiers are needed to win the war. The film stresses maximum use of all 'manpower.'

"It pictures women taking over jobs in all areas of industrial endeavor.

"It shows the tremendous contribution of the physically handicapped and the combined effort of all power to turn out products necessary to victory.

"Courtesy of Firestone." War film news letter

BATTLE IS IN OUR HANDS. 30min 16-sd-$25.12 1942 Castle 940.537
sh-c-adult

A USDA film

"This documentary film opens with scenes of Alabama—negroes picking cotton, mules turning the sugar cane press, negroes boiling sugar cane sap to make sorghum—all to an accompaniment of Paul Robeson's chant of 'The Walls of Jericho.' Then, amid rumblings of distant cannon, a battle field scene is shown, an air-raid warning is sounded, the battle comes closer to Childersburg, Alabama, and men line up for strange new war jobs.

"Plans are completed for a $75,000,000 powder plant, and men and machinery go to work. People leave their farms so that the private buildings can be razed to make room for the federal project. . . Soldiers, tanks and equipment come pouring into the town. . . A whole new life mushrooms into existence, bringing with it open-air theaters, bunk houses, unions, trailer camps, lots of money, and boom times.

"This picture of prosperity is then compared with the events in 1917 when soldiers left for World War I, and mining and agriculture brought prosperity to the people of the valley. The period of depression following the first World War is then depicted with the

BATTLE IS IN OUR HANDS—*Continued*
mines closed, brush claiming most of the land, and farmers going from their farms to the roads.

"The commentary then explains that we do not want this to happen again; that every man's brain and muscle should be working for democracy; that a post-war prosperity won't just happen; that we must work for it. . . If skillfully used, should provoke critical thought and discussion in both school and adult groups.

"The last three reels of the film compare unfavorably with the first due to a lack of unity in the organization of the material." Educational screen

CONQUER BY THE CLOCK. 11min 16-sd-loan 1943 OWI 940.537

jh-sh-c-trade-adult

Produced by RKO

Drives home the fact that there is little difference, as far as results are concerned, between the patriotic but thoughtless American and the Axis saboteur

A girl inspecting rifle cartridges in a war plant—a patriotic American—takes time for an extra smoke, neglects to fill her place on the inspection line, and thus allows several boxes of uninspected cartridges to pass as O.K. One of these cartridges, a dud, later finds its way into the rifle of an American soldier somewhere in the South Pacific. On scouting patrol, he sights a Jap, aims, presses the trigger and fires—harmlessly. He is killed by a Jap bullet

Another patriotic American, a businessman, takes Saturday afternoon off to go to a ball game, fails to leave instructions with his secretary. Through his negligence, lifeboat supplies do not reach a convoy sailing for England. Their ship torpedoed, six American airmen drift 25 days in a lifeboat scantily provisioned. Five of the men lose their lives; the sixth, his mind

"As the title implies, this film shows how important every working hour is to the war effort. Every war worker should see it, especially those in factories." Collaborator

GRACIAS AMIGOS. 20min 16-sd-loan 1945 OIAA 940.537

el-jh-sh-c-trade-adult

Short shots of how many products of South America are produced and how they were of aid to the United States in the war effort. Most of the film is a series of excerpts from newsreel—the whole connected by the narration of Lowell Thomas

IT CAN'T LAST. 20min 16-sd-loan 1944 OWI * 940.537

jh-sh-c-trade-adult

Navy department production for Treasury department 6th war loan

This film was written for the United States Navy by Archibald MacLeish

It points out with kindly irony that precisely because the last battle of the war seems almost in sight, we must fight, work and save even harder

While a middle-aged gentleman in the lovely little Connecticut town of Old Lyme is thinking of a new car, plenty of gas, etc. Quincy Adams Martin, one of Old Lyme's boys is dying in the Pacific

IT'S EVERYBODY'S WAR. 16min 16-sd-loan 1943 OWI 940.537

el-jh-sh-c-trade-adult

Produced by 20th Century-Fox

Shows the effect of the war upon one American community. In the story of what the people of that town are doing to help win the war, there is an example of what everyone can do. Narrated by Henry Fonda

IT'S YOUR AMERICA. 35min 16-sd-loan 1945 US Treasury WFD 940.537

el-jh-sh-c-trade-adult

Produced by Army pictorial service signal corps

"This film uses a common ordinary everyday Lincoln head penny to illustrate why we fought the war.

"Against a background of war Jeff comes to know the meaning of a free country—all from the words and symbols on a one cent piece. His new awakening prompts him to say, 'When you know America, you know what you are fighting for.'

"Previews of the film are suggested before showing this picture to any but adults." Film world

LINE IS BUSY. 2½min 16-sd-loan 1944 OWI 940.537

sh-c-trade-adult

Released for 6th war loan drive

A girl in a night club telephones a foreman in a war plant, urging him to join her. While talking to her the foreman is also reading a letter from his soldier brother telling of the amputation of a leg (with flashbacks to the hospital)

The foreman sets down the receiver and returns to his job. As the girl scolds at receiving no answer the operator chants "the line is busy"

MAIN STREET ON THE MARCH. (MGM special ser.) 19min 16-sd-apply TFC 940.537

jh-sh-adult

An MGM production available only to schools

"A subject which shows the spirit of cooperation and unity in the average American's attitude toward the war program and his determination to fight, if he must, in order to maintain the American way of life.

"Shows the recruiting of men for the army, navy and marine corps; reenacts England's refusal to accept defeat; Russia's reaction to German attack; outlines our National Defense building program and shows the Japanese attack on Pearl Harbor.

"Ends with excerpts of speeches by President Roosevelt, General MacArthur and Wm. N. Knudsen." Advisory committee

AMNH
Ohio

MONEY, GOODS AND PRICES. 3min 16-sd-apply 1945 Canada 940.537

Available only in Canada

A cartoon exposition of Canada's wartime stabilization policies

PEACE COMES TO AMERICA. 10min 16-sd-loan 1945 US Treasury WFD 940.537

el-jh-sh-c-trade-adult

"It's the end of the shooting war, and now America can step out on her giant peacetime program. There are soldiers to be brought home; others to be healed; still others to be assisted with GI loans and educational aid.

"Uncle Sam has a man-sized job ahead of him, and President Truman, Secretary of the Treasury Vinson, and Ted Gamble, National War Finance Director tell Americans how they can help." Film world

B&H loan	Ohio
Brig	OreS loan
Geo loan	PCW 50c
Ill loan	WashCE 50c
Mo 50c	Wis 50c

PINCERS ON JAPAN. 20min 16-sd-loan 1944 OWI 940.537

adult

Produced by the National Film Board of Canada. Also known under title ROAD TO TOKYO

Gives an idea of the importance of the Aleutians and Alaska as positions for Jap invasion. Shows that our coastal cities from San Diego to Vancouver have organized and that Canada is also a part of this united front against Nippon

THE THOUSAND DAYS. 21min 16-sd-loan 1943 OWI 940.537

sh-c-trade-adult

May be purchased from Canada

Canada has been at war since September, 1939. Factories were converted to war production, new plants were built, and from them came guns and tanks and shells

Canada became a haven for English children bombed from their homes, an internment camp for Nazi prisoners, a school for airmen from the whole British Empire, a hospital for men wounded overseas. Price control and rationing were instituted, men and women registered for national service

But the film is more than a story of production. It is a picture of the resolute spirit of Canadians. The thousand days from 1939 to 1942 were days of expansion and preparation, of holding off while getting ready. "But now it is our turn to strike, and we shall strike hard"

"Dialog difficult." Collaborator

THREE CITIES. 10min 16-sd-loan 1944 OWI 940.537

el-jh-sh-c-trade-adult

"Story of three typical American cities—one seafaring, one manufacturing, and one rural, and how the war-workers in each tackled the problem of wartime living and found the solution in temporary schools, a community recreational center, and voluntary community assistance to meet labor shortage problems." Indiana

TROOP TRAIN. 11min 16-sd-loan 1943 OWI * 940.537

jh-sh-c-adult

"A beautiful production, showing with dignity and a sense of human worth, how troops are transported—with equipment and all necessary supplies—by train from one part of the country to another.

"This is an excellent film for understanding the efficiency that results from skilled coordination of effort. All factors involved in this mass transportation problem must be carefully worked out and followed through. No small problem in this is the personal element involved in shifting men to an unknown destination. The ways in which the Army provides for the men en route, including food, sleep, exercise, training and drilling and recreation, are cleverly woven into the film's continuity." School management

WAR DEPARTMENT REPORT. 45min 16-sd-* apply 1943 KiC 940.537

el-jh-sh-c-trade-adult

Report by the General staff to the men and women of America's war industry on the military situation today

Hitherto confidential material on the strength and weaknesses of the enemy and on the job ahead of us is presented, illustrated by the fine combat scenes filmed by Army and Navy camera crews, by captured film, and by animations

Shows such events as the landing in Sicily, the Battle of Salerno Beach, the abduction of Mussolini by the Germans, the great amphibious operations in the Solomons

Davis $2	NYU $2
Geo 50c	PH
Heb $2	RI CWA loan
IdP $1	SC $2

WHO DIED?. 5min 16-sd-loan 1945 US Treasury WFD 940.537

sh-c-trade-adult

"Narrator: Betty Smith (author of 'A Tree Grows in Brooklyn.')

"Although labeled a documentary, this film is actually a series of character sketches showing the type of young Americans who [gave] their lives in the war.

"Included are glimpses of the boy who delivered your evening paper, the boy who ran your errands, the boy who mowed your lawn, the boy who was too young to drive his father's car—and following each portrait is a glimpse of each of those same boys on the battlefield dying for their country." Film world

B&H	PCW loan
Idaho 50c	PennS 50c
Ind 50c	RI CWA loan
Ken	Rosh apply
Mo 50c	Tex 25c
ND 25c	Vt 50c
Ohio	WashCE 50c

940.539 World war, 1939-1945 Far East. Pacific Ocean

ACTION AT ANGUAR. 24min 16-sd-loan 1945 * OWI 940.539

jh-sh-c-trade-adult

Produced by the Army ground forces

"A very well prepared running story of the Eighty first Division's actions in the Palau Islands. It shows very vividly and in well constructed continuity the work of a division in island warfare." Movie makers

CORREGIDOR. 7R 16-sd-rent $12.50 Pictorial 940.539

Stars Otto Kruger, Elissa Landi and Donald Woods

Depicts the heroism of the Ambattled Americans and Filipinos in the final days on "The Rock"

B&H $12.50	ModS $10
Ea	PH $12.50
IdP $12.50	Rosh
ITTCO $12.50	Sw $12.50

LETTER FROM BATAAN. 14min 16-sd-loan * 1943 OWI 940.539

jh-sh-c-adult

A Paramount production

In the jungles of Bataan, two American soldiers, unable to see enemy planes because of night blindness, are hit by a Jap bomb. Pete is killed outright, Johnny dies on the operating table, his last words, "I've got to write a letter."

Johnny's "letter," the one he was going to write, reaches home in America one morning as a neighbor is bragging of her hoard of groceries, as his kid brother skids his car

LETTER FROM BATAAN—*Continued*
around a corner on two wheels. Johnny's letter is a moving plea to the folks at home to see to it that other American soldiers have the things he and Pete lacked on Bataan—food so that they won't have night blindness and hunger cramps, guns and shells and planes so that they can fight

LVT—BEACHBUSTER. 8min 16-sd-loan 1945 US Navy indus incentive div 940.539

sh-c-trade-adult

"The story of the Marine Corps' versatile amphibian and its key role in the Pacific offensive." Educational screen

MacARTHUR—AMERICA'S FIRST SOLDIER—MANILA BOMBED. 16-si-sd 1942 Castle 940.539

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Record of General MacArthur. Peak moments of his fighting career. In France during the last war. Sworn in as Chief of Staff. An observer in France and in Germany. Stationed in the Philippines. Sent to Australia. And on the same reel is the bombing of Manila. Peaceful Manila, declared an open city by General MacArthur. Jap bombers overhead. Widespread destruction. Civilians callously bombed. Houses blown skywards. Lawless war

"Excellent fast moving film." California

MACARTHUR IN THE PHILIPPINES. 10min 16-sd-$17.50; rent $1.50 1945 PFC 940.539

sh-c-adult

The early weeks of the war in the Pacific and the heroic stand on Bataan

MACARTHUR LIBERATES MANILA & U.S. MARINES CAPTURE IWO JIMA. 16-si-sd-$8.75-$17.50 1945 Castle 940.539

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Shows MacArthur's surprise move into Lingayen Gulf, the 11th Airborne Division striking from the sky, and the 37th Division Infantry in action. Fire envelops Manila, and thousands are homeless. The street by street fighting finally ends with the pealing of church bells heralding the city's liberation.

"Much action features the last half of the reel devoted to the capture of Iwo Jima by the U.S. Marines. Action of tanks equipped with flame throwers photographed through the tank's porthole gives a realistic feel of the fighting.

"A few somewhat rugged scenes may be a bit too strong for young eyes but not more so than the average war film of today." Film world

OBJECTIVE SECURITY. 18min 16-sd-loan 1945 US Treasury WFD 940.539

el-jh-sh-c-trade-adult

Produced by US Marine corps

"The story of thousands of Okinawa civilians who found out about American government from the members of the Army-Navy-Marine civil affairs team that hit the Okinawa beach on D-Day." Film world

B&H loan	Mo 50c
Brig	Ohio
Geo loan	OreS loan
IdP	PCW 50c
Ill loan	WashCE loan
Ind	Wis 50c
Ken 50c	

PACIFIC MILK RUN. 18min 16-sd-loan 1945 US Navy indus incentive div 940.539

jh-sh-c-adult

"Emphasizes the importance of the clean up operations being performed on the quarter million of Japanese soldiers that have been by passed in the island to island fighting by the Marine Corps." Movie makers

PH $1

STEPPING STONES TO TOKYO. 11min 16-sd-loan 1945 US Navy indus incentive div 940.539

jh-sh-c-trade-adult

US planes bombing Surabaya, former Dutch naval base, captured and rebuilt by the Japs. Wake Island is "neutralized" as major fighting swings westward

B-29s operate in China, as American forces rip into Peleliu and Moratai. US Navy planes are shown supporting the landings and attacking enemy shipping

A Hellcat returns. Navy planes flash into "jet" assisted take-offs, taking only half the time usually required to get into the air

PH $1

TARGET JAPAN. 12min 16-sd 1945 US Navy 940.539

jh-sh-c-trade-adult

This is an incentive film and should be secured from one of the sources indicated in the List of producers and distributors under US Navy

"Available for showing to war workers in plants and to labor unions.

"Action-filled motion picture, vividly portraying developments in the Pacific from the dark days of Pearl Harbor up through the step-by-step cracking of Japan's outer fortress. The film dramatically emphasizes the role of the new tactical development in Naval warfare—the task force built around the aircraft carrier—and highlights such new battle features as the rocket projectile and jet propulsion take-offs for planes.

"It shows amphibious operations against the well defended island of Saipan, the 'softening-up' job by big naval guns and airborne power, as well as Coast Guard and Marine participation, which ended in capture of the island.

"Produced in cooperation with the March of Time." Educational screen

PH

WHAT MAKES A BATTLE. 14min 16-sd-loan * 1944 OWI 940.539

jh-sh-c-trade-adult

Planning and execution of the daring invasion of the Marshall Islands by the combined striking forces of land, sea and air

The master strategy is graphically explained in animation

940.542 World war, 1939-1945
Battles

ALLIED ADVANCE THROUGH SALERNO. (What price Italy ser.) 10min 16-si-sd-$8.75-$17.50; rent $1.50 1944 Nu-Art 940.542

An interesting newsreel type of reel of this phase of the war

ATTACK-COUNTERATTACK. 11min 16-sd-loan 1945 US Navy indus incentive div 940.542

sh-c-trade-adult

The equipment and method of attack developed in advances from Kwajalein to the Philippines. Shows preparations aboard a carrier, planes taking to the air, naval bombardment, a smoke screen on the shore, then the attack

ATTACK-COUNTERATTACK—*Continued*
Amphibious tanks and guns move in, troops go ashore, the beachhead is established
Then the counterattack as the enemy bombers strike back hard. A sea battle develops
PH $1

BATTLE FOR FRANCE. (News parade ser.) 16-si-sd 1940 Castle 940.542
jh-sh-c-adult
Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50
"A compilation of theatrical newsreel shots of the Battle for France. First the film shows the bombing and evacuation under terrific fire of the channel port of Dunkerque.
"Then, as the Nazi air fleet bombs the environs of Paris, hundreds of thousands of civilian refugees are pictured fleeing from the terror of the Nazi air and tank forces. France's retreating armies are shown as they take up new defense positions, only to be overwhelmed and forced back again and again. The French air force bombs the advancing German forces.
"We see the last shells being fired from the fortresses of the Maginot line, and then its evacuation is pictured. Finally, the triumphing German troops sweep into Paris." Georgia

BATTLE FOR THE MARIANAS. 20min 16-sd-* loan USMC 940.542
adult
Fast moving action concerning the campaigns at Saipan, Tinian and Guam

BATTLE FOR TUNISIA AND SURRENDER AT STALINGRAD. 16-si-sd 1943 Castle 940.542
jh-sh-c-trade-adult
Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50
"Contains daring camera shots taken within range of enemy gunfire. The air fighting that has dominated the Tunisian battle is shown in all its fury, as is the ground struggle that depicts the armored forces clashing at a mountain pass.
"The latter half depicts the annihilation of the Nazi Army at Stalingrad. Captured German film shows the Nazi advance on the city. Official Russian film pictures the defense and eventual surrender." Movie makers

BATTLE OF ANZIO BEACHHEAD. (What price Italy ser.) 9min 16-si-sd-$8.75-$17.50; rent $1.50 1944 Nu-Art 940.542
jh-sh-c-trade-adult
Action shots of this battle

BOMBING OF PEARL HARBOR & BURNING OF S.S. NORMANDIE. 16-si-sd 1942 Castle 940.542
jh-sh-c-adult
Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50
Ships burning and exploding. An authentic movie record of the beginnings that led to America's entry into the war, and the Normandie in all stages as frantic fire forces fight flame and smoke. Workers caught aboard and rescued. Nurses, doctors, hospital attendants busily caring for the injured. The early listings of the huge hull and, finally, the pitiable capsized giantess on her side

BRITAIN'S COMMANDOS IN ACTION. 10min 16-si-sd 1942 Castle 940.542
jh-sh-c-adult
Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50
Pictures Norwegian raids on Nazi garrisons. Sea, air and assault-boat forces advance for dawn attack. Commandos take off under fire. Street and house-to-house fighting. Demolition squads blast everything German. Explosions. Fires. Nazi planes shot down
"Excellent sound and commentator—Fulton Lewis Jr. Fast moving. Well organized and presented." California

CHANNEL FORTIFICATIONS. 6min 16-sd-apply 1944 KiC 940.542
jh-sh-c-trade-adult
This is the Germans' own film on the fortifications they are erecting along the English Channel to repel an invasion of Europe from the north. The American-made commentary brings out interesting points
Davis $1 VE $1
IdP VES
PH

CORREGIDOR TO IWO JIMA. 11min 16-sd-loan 1945 US Navy indus incentive div 940.542
el-jh-sh-c-trade-adult
"Depicts taking of Corregidor by MacArthur, the costly battle for Iwo, and the bombing of Tokyo." Film world
PH $1

CORSICA. 11min 16-sd-loan 1944 OWI 940.542
el-jh-sh-c-adult
Available for outright purchase
"Dramatic picturization of the Allies landing in Corsica, coming to the aid of the islanders. Historical significance of the leading cities is outlined, with intimate glimpses of the habits and customs of the native people." Scholastic

D DAY. (Act and fact No. 1) 10min 16-sd-$11; rent 50c 1944 BIS 940.542
jh-sh-c-adult
"Newsreel film on the invasion of France. Allied air power 'softening up' the coast—the great convoy on its way—landings on the beachheads. Commentator, NBC's Clyde Kittel." Scholastic

DEFENSE OF MOSCOW. (Our Russian allies ser.) 20min 16-sd-apply 1942 BraF 940.542
sh-c-adult
Produced by Sovkino
The Russian army defend the gates of Moscow and drive the Nazis back in the historic rout of the winter of 1941-42

ENEMY STRIKES. 10min 16-sd-loan 1945 OWI 940.542
el-jh-sh-c-trade-adult
"Produced by the Army Pictorial Service from German film captured after 'the Bulge' was retaken." Educational screen

FIGHT FOR EGYPT. 16-si-sd 1942 Castle 940.542
jh-sh-c-adult
Available in the following lengths and prices from the producer and all authorized

FIGHT FOR EGYPT—*Continued*
sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Filmed under fire at incredibly short ranges, this picture contains amazing fighting scenes from the terrific battle that has been raging in the desert. Savage tank attacks send up whirling clouds of dust, as point-blank artillery fire clears the way, and damaged tanks are picked up by huge trailer trucks in the midst of the fire.

"The spectator rides with bombers as they dive into the thick of the fray, dropping their deadly load on enemy mechanized equipment.

"A British convoy, fighting its way from Gibralter under terrific attack by Axis planes, finally wins through, though not without loss." School management

FRENCH CAMPAIGN. (Forum edition ser.) 2R 16-sd-rent apply 1945 March of time 940.542

jh-sh-adult

Tells the history of the liberation of France taken on the spot by cameramen who were often under fire

Beginning in 1939 and continuing through the preparations for "D" day, the film follows the landings, the march through St Lo, the entry into Paris and street battles between the Nazis and the FFI, concluding with the triumphant consolidation of their position by the French and the American Army

"Excellent summary of war in France." R. Collier, Jr.

FURY IN THE PACIFIC. 18min 16-sd-loan * US Treasury WFD 940.542

jh-sh-c-trade-adult

"Covers a complete operation in the Pacific war theatre, the winning of the Palau battle and the taking of the vitally needed air strip at Peleliu.

"Several death scenes may be a bit too much for young children. Other than this the film is suitable for any audience." Film world

GATEWAY TO GERMANY. (Act and fact No. 4) 11min 16-sd-$13.50; rent 50c 1945 BIS 940.542

jh-sh-c-adult

This film shows the British and Canadian armies in the tough low country campaign that spearheaded through Holland in combined action with American and British paratroops at Eindhoven, Nijmegen and Arnhem and freed the approaches to the port of Antwerp

GERMANY SURRENDERS. (News thrills ser.) * 11min 16-si-sd-$8.75-$17.50 1945 Official 940.542

el-jh-sh-c-trade-adult

"Opens with people in Times Square, New York, going wild with the announcement of the German surrender. Then come scenes of the actual signing of armistice papers.

"Following are better than average scenes of bombed German cities showing the Reich chancellery and other famous places in Berlin in ruins. Marshall Zukov is shown receiving the Nazis surrender in Berlin, and the film ends with closeups of the American generals responsible for the European victory.

"The film is free from death scenes which are usually found in current war films, and the historical importance of the subject matter makes the film not only suitable but recommended for any audience." Film world

B&H $1.25 VES
Ohio sd YMCA sd-$1.50

GRAND WORK BY THE FREE BELGIAN FORCES. 15min 16-sd-loan Belgian I center 940.542

jh-sh-c-adult

"Shows the work of the Free Belgian Forces in the Ethiopian campaign, which ended in victory over the Italians.

"There are scenes of the war materials and equipment captured and of prisoners being transported to prison camps." Georgia

Geo $1
NYSWC loan

GUADALCANAL DIARY. 105min 16-sd-rent * apply Fi 940.542

jh-sh-c-trade-adult

Produced by 20th Century-Fox in 1943
Stars Preston Foster, Lloyd Nolan and William Bendix

A restrained, stark and realistic account of the war in the South Pacific as described in Richard Tregaskis famous book

Calhoun
SAd
TexVE

INVASION OF FORTRESS EUROPE AND * ROME FALLS TO ALLIES. (News parade ser.) 16-si-sd 1944 Castle 940.542

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

D-day! The air-bombardment, paratroops, glider forces, enormous armada and dauntless men storming shell-swept beaches

In the same reel—the entry of American troops into Rome

IWO JIMA. 4min 16-sd-loan 1945 US Treasury WFD 940.542

Produced by the Navy. Combat footage from the fighting on Iwo

IWO JIMA. (News thrills ser.) 1R 16-si-sd-$8.75-$17.50 1945 Official 940.542

Battle scenes

B&H rent $1.25 Ohio
Cen $17.50 VES
IdP sd-$1.50 YMCA sd-$1.50

JAPS BOMB U.S.A. 16-si-sd 1942 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Selected newsreel scenes of the Japanese attack on Pearl Harbor, Hawaii. The President's declaration of war. Well organized and put together. Sound and commentator good. Will have historical value. Fast moving

MANILA LIBERATED. (News thrills ser.) 1R 16-si-sd-$8.75-$17.50 Official 940.542

jh-sh-c-adult

"MacArthur . . . is shown stepping ashore following the landing of amphibious forces on Leyte. Scenes of the Lingayen Gulf battle are also shown, followed by the drive against Manila. The latter city is ablaze as the Japs try to trap the Americans.

"At Corregidor the Yanks are seen parachuting down to earth in teams of 10. Also they arrive from sea via landing barges. The

MANILA LIBERATED—*Continued*
film ends with MacArthur standing with the victorious invaders and facing a flag pole as the flag is about to be raised." Film world

B&H si-sd-$1.25-$1.50
Cen sd-$17.50
IdP sd-$1.50
Ohio
VES
YMCA sd-$1.50

MIDWAY AND CORAL SEA BATTLES. (News parade ser.) 16-si-sd 1942 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Starts with the movement of troops to Australia. Japs assuming that Midway's defensive strength might have been neglected, attack in that area. In the film is the bombing of a Jap heavy cruiser which weaves a snake-like wake astern in frantic efforts to escape hits. But the American bombardiers are good—they don't miss—and the enemy ship is torn apart

In the battle of the Coral Sea, the film shows the role the old Lexington played in smashing the Jap invasion fleet. The explosion of her enormous gasoline tanks is a spectacular moment. And then, torpedoed by an American destroyer, she goes down with her flag flying

NORMANDY INVASION. 19min 16-sd-loan 1944
* OWI 940.542

jh-sh-c-trade-adult

"A good job of reporting the preparation for and the accomplishment of the invasion. No horror scenes but realistic." Collaborator

ON TO TOKYO. 11min 16-sd-loan US Navy indus incentive div 940.542

jh-sh-c-adult

"Highlights surprise landings at Mindoro and B-29 raids over Tokyo." Educational screen

PH $1

PARIS LIBERATED—YANKS RECAPTURE GUAM. (News parade ser.) 16-si-sd 1944 Castle 940.542

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"The PARIS LIBERATED section of the film includes scenes of the French 'underground' preparing to capture the city from the Nazis and intensely dramatic scenes of French patriots battling their captors in the streets.

"Included in the same reel there is also the important military event of the Americans recapturing Guam from the Japanese." Movie makers

RETURN TO GUAM. 18min 16-sd-loan 1944
* US Navy 940.542

Account of the smashing amphibious assault which brought US forces back to the island Guam

PH $1

ROAD TO PARIS. (Act and fact no. 3) 14min 16-sd-$13.50; rent 50c 1944 BIS 940.542

jh-sh-c-adult

"The campaign from Normandy to the freeing of Paris. How the British attack on the Caen hinge combined with the American sweep through France." Film news

B&H
BraF
Calhoun
CFC
Cos
FiP 75c
IdP
KCSdS
ManEd
Mich $1
PH
TexVE
VES
YMCA $1.50

RUSSIA STOPS HITLER. 16-si-sd 1942 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Realistic filming of large-scale battle action. Russians charging from trenches across snow-packed battleground. German divisions and equipment shattered by withering artillery fire. Tanks thunder into action, planes strafe fleeing enemy. Biting winter freezes forlorn Nazi captives. Stalin masses Russia's might in Red Square just prior to battle

SICILY—KEY TO VICTORY. 18min 16-sd-loan 1944 OWI 940.542

sh-c-adult

Photographed by the Canadian Army film unit overseas

Emphasizes the fact that the success of the Sicilian campaign began in the wheat fields and factories of Canada and was due to the combined efforts of civilians and soldiers

There is a chronological account of progress made in the invasion of Sicily

THIS IS GUADALCANAL. 20min 16-sd-loan 1943 USMC 940.542

sh-c-adult

May be shown only to war workers and their immediate families

Major Donald L. Dickson, USMCR, who was on Guadalcanal, tells of how the Battle for Guadalcanal was won and of life on the Island until the Army took over from the Marines

Davis $1
Heb $1
IdP $1
PH $1
SC $1
US Navy loan

TO THE SHORES OF IWO JIMA. 20min 16-sd-
* color-loan USMC 940.542

adult

The Navy, Marine corps and Coast guard in combined operations for capturing Iwo Jima

U.S. MARINES CAPTURE TARAWA. 16-si-sd 1944 Castle 940.542

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Jap shell-bursts throw up fountains of water close to the landing boats. Fighting men, in the surf up to their chests, push on to the shore through machine gun fire. They throw hand grenades, using flame-throwers, firing at running Japs in plain view. In the same film: ALLIED CHIEFS MEET. Also known under title Teheran Conference. Shows Roosevelt, Churchill, Chiang Kai-shek and Stalin in historic conferences

V-1, THE FILM OF THE ROBOT BOMB. 9min 16-sd-$10; rent 50c 1945 BIS 940.542

"A concept of the shattering devastation wrought in England by the German 'buzz-bombs' and a high tribute to the people who have endured them." N.Y. Times

VICTORY IN PAPUA. 9min 16-sd-rent 75c 1943 Australian N&I bur 940.542

Fighting pictures taken during the Australian-American attack on Buna, New Guinea. Tanks are seen in action in the jungle, and scenes in Buna after its capture are shown

NYSWC loan
Ohio
TexEd loan

VICTORY IN SICILY—BOMBS ROCK ITALY. 16-si-sd 1943 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Night bombing of Genoa and the daylight bombing of Rome. A brief but complete coverage of the campaign in Sicily from the invasion to the surrender of thousands of Axis troops

VICTORY OVER GERMANY. 11min 16-si-sd-$8.75-$17.50 1945 Castle 940.542

el-jh-sh-c-adult

Filmed by combat cameramen from the start of General Eisenhower's final offensive

Shows the crossing of the Rhine, secret rocket weapons in action, armored columns roaring into the heart of the Reich, the final thrusts of American, British, Canadian, and Russian soldiers as they storm through bomb-blasted German cities and countryside

Hitler's armies battered and beaten surrender by tens of thousands

WINGS OVER LEYTE. 11min 16-sd-loan 1944 US Navy indus incentive div 940.542

One of the greatest armadas in history descends on Leyte—as Navy planes soften up the enemy in advance. Commander David McCampbell boosts his score to thirty-four Jap planes. Our planes rip into enemy shipping and US airmen are rescued by the US submarine Tang

The strategy of the great naval battle following the landings at Leyte is shown, with combat shots from the clash in the Philippine Sea

Shows also US plane types designed for post-war aviation

PH $1

YANKS INVADE AFRICA—VICTORY OVER ROMMEL. 16-si-sd 1942 Castle 940.542

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A newsreel compilation on the various stages involved in invading North Africa: the convoys starting from Gibraltar; hauling a mine aboard gunners at their battle stations; opening sealed orders, and the actual invasion. There are also scenes of the British Eighth Army chasing Rommel's forces, General Montgomery and captured Italians.

"Provides authentic source information that is valuable for understanding how the war is being fought." School management

YANKS INVADE MARSHALL ISLANDS. (News parade ser.) 16-si-sd 1944 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Combat movie filmed under fire by daring Marine, Army and Navy cameramen

940.544 World war, 1939-1945
Aerial operations

AIR BATTLE. (Act and Fact ser.) 6min 16-sd-$8.50; rent 50c 1945 BIS 940.544

jh-sh-c-adult

One day's operation by the Royal air force and the American air forces

B&H
BraF
Calhoun
CFC
Col 50c
Cos
FlP 50c
IdP
KCSdS
PH
Sw $1
TexVE
VES

AIR PATTERN OF THE PACIFIC. 42min 16-* sd-loan OWI 940.544

sh-adult

Produced by Army air forces

Depicts the birth and growth of the 13th Air force in the Pacific theatre

It shows the 13th carrying out the plans that formed the pattern of strategic bombing, that softened up Guadalcanal and the rest of the Solomon Islands and at the same time kept the Japs from retaliating against our ground troops from the air

AIRCRAFT CARRIER. (This is America ser.) 20min 16-sd-$60; rent $3 1945 Pictorial 940.544

jh-sh-c-trade-adult

This is a portrayal of life aboard a typical flat-top during her shakedown cruise.

Takes a typical day to illustrate the numerous important tasks necessary to the successful completion of a mission

Shows the ship from Captain's bridge to galley and recreation rooms

YMCA $3

ARCTIC PATROL. 22min 16-sd-loan 1943 Norwegian I bur 940.544

jh-sh-adult

Activities of a Norwegian Navy patrol bomber squadron operating from Iceland during 1941 and 1942 are shown. English commentary

ARMY AIR FORCES—PACIFIC. 18min 16-sd-* loan US Treasury WFD 940.544

el-jh-sh-c-trade-adult

"Review of the part played by our Army Air Forces in the march to Pacific Victory. The picture covers the triumphant sweep of the skies, from the shambles of Pearl Harbor to the atomic annihilation of Nagasaki and demonstrates how air power will help us preserve the Peace." Educational screen

BATTLE OF EUROPE. 15min 16-sd-sale apply; rent $3 1944 Canada 940.544

The story of air power over Europe, showing how night saturation raids by British and Canadian squadrons were coordinated with daylight precision bombing by the United States Air force. Also shows nuisance attacks

Methods of assessing the damage done by such raids are outlined

BraF $3

BISMARCK CONVOY SMASHED. 10min 16-sd-rent 75c 1943 Australian N&I bur 940.544

A documentary film showing the preparations made by American and Australian airmen for an attack on a Japanese convoy

Kittahawk, Aerocobra, Liberator, and Beaufighter planes in flight. The convoy sighted and attacked; ships burning and sinking

NYSWC
Ohio

THE BLACK CATS. 18min 16-sd-loan 1944 US Navy indus incentive div 940.544

jh-sh-c-trade-adult

The Navy's giant long range flying boats, PBY's, known familiarly as Catalinas or "cats", play the lead in this authentic film combat report from the South Pacific

The combat camera accompanies a group of Black Cats on an exciting operational flight against a Jap convoy. Despite squally weather and the constant peril of interception by Jap night fighters, the Cats locate and attack the convoy, hitting three Nip ships in their fierce assault

PH $1
SC $1

BOMBERS OVER NORTH AFRICA. 19min 16-sd-apply 1944 KiC * 940.544

jh-sh-adult

Shows a bombing mission in North Africa. Preparation of the planes, briefing of the crews by Intelligence officers before the raid itself, Intelligence interrogation of the crews on their return are all shown

There are brief speeches by Generals Eisenhower and Doolittle

Davis $1	IdP $1
Heb $1	PH

CASE OF THE TREMENDOUS TRIFLE. 20min 16-sd-rent $1 1944 KiC 940.544

jh-sh-c-trade-adult

Dramatizes the important war role of small parts, and the workers who make them

The Schweinfurt raid, the story behind the raid, and the significance of this operation are all pictured

CHINA CRISIS. 45min 16-sd-loan 1946 OWI * 940.544

jh-sh-c-adult

"The heroic role of the 14th Air Force in establishing and maintaining an air base in interior China is told. Importance of the air route over the Hump as the only means of supply for China and the Flying Tigers is explained.

"Heroic fighting of American pilots, delaying action waged by the Chinese people themselves, and tragic suffering of the people as they migrated inland are pictured.

"With fresh reinforcements and supplies over a new road route, the enemy was turned back." Kentucky

"An excellent documentary subject produced by the Army Air Forces." Georgia

CLIPPERS AT WAR. 1R 16-sd-loan 1946 * Pan Am 940.544

el-jh-sh

Record of Pan American world airways after Pearl Harbor

Some motion pictures of what happened when the Japs hit our bases at Midway, Wake, Guam, Manila, Hong Kong and Singapore, of the airports we built and the operations conducted in Africa, of the heroic job done by our "China hands" in throwing an aerial life line over the Himalayan hump, of some of the 700 secret missions flown, of flying rubber out of the Amazon Valley, and other war jobs

YMCA

COASTAL COMMAND. 60min 16-sd-$73.50; rent $1.75 1944 BIS 940.544

jh-sh-c-adult

Made for the Ministry of information with the cooperation of the Admiralty and the Air ministry, by Crown film unit

The story of the sighting and sinking of the German battleship Bismarck is paralleled in this picturization of the activities of this branch of the Royal air force, which guards convoys at sea from submarine and air attack

B&H	Heb $5
CFC	P&S
Cos	Rarig
FiP $1.75	VES

COMBAT REPORT. 12min 16-sd-loan 1944 KiC 940.544

jh-sh-c-adult

Restricted for use of war workers

Reenactment of an actual engagement of an Army bomber sinking a submarine. Flashbacks dramatize production of vital aircraft equipment

D-DAY MINUS ONE. 18min 16-sd-loan 1945 US Treasury WFD 940.544

Produced by Army air forces. This is the story of the airborne attack

EAGLE SQUADRON. 90min 16-sd-rent $17.50 1944 ITTCO 940.544

el-jh-sh-c-adult

"A thrilling story of the air war over England, telling the part which America's first flying fighters played in protecting our great ally.

"The services of the Commandos, the W.A.A.F. and the Channel Fleet are also featured." Scholastic

B&H $17.50	Shad $17.50
IdP $17.50	VES $17.50
PH $17.50	

FIGHT FOR THE SKY. 20min 16-sd-loan 1945 * US Treasury WFD 940.544

Jh-sh-c-trade-adult

"Fight for the Sky is one of the better films of those used in the war bond campaigns. It shows how the German air force was beaten in 1944 and the power of the Americans in the air from then on.

"The film is a good document of the battle for the skies and is recommended for any audience." Film world

MEMPHIS BELLE. 41min 16-sd-loan 1944 OWI * 940.544

el-jh-sh-c-trade-adult

"This is one of the finest fact films of this war. . . As vivid and actual and informative as any film that we have yet seen. As a matter of fact, it is so vivid, in conjunction with the daily news of raids, that it almost pervades the spectator with an illusion of personal experience." NY Times

MISSION ACCOMPLISHED. 10min 16-sd-loan 1943 OWI 940.544

sh-c-trade-adult

The story of the first Flying Fortress raid over occupied Europe. American crews, piloting the big planes, attack the railroad yards at Rouen

MISSION COMPLETED. 3½min 16-sd-loan 1945 US Treasury WFD 940.544

sh-c-trade-adult

"A picturization of a few moments on the deck of a carrier as her Avangers return to the deck from a raid, emphasizing the cost in men and machines of an aerial war." Educational screen

B&H	ND 25c
Brig loan	PCW loan
Col loan	RI CWA loan
Ind 50c	Rosh apply
Ken	Tex 25c
Mo 50c	Vt
NC 60c	WashCE

OPERATION FIDO. 12min 16-sd-$13; rent 50c 1945 BIS 940.544

"The letters F I D O stand for Fog Investigation and Dispersal Operation and concerns the methods the British used to eliminate fog from their airports. . .

"Animated maps help give a clear impression of the process." Film world

B&H	P&S
CFC	Rarig
Cos	VES

POLISH BOMBER'S HOLIDAY. 10min 16-sd-loan 1943 PIC 940.544

jh-sh-adult

"The story of a celebration on a Polish bomber station in Great Britain interrupted by a raid of Polish bombers on Germany.

POLISH BOMBER'S HOLIDAY—*Continued*

"The film follows the events of the raid and ends with the return of the bombers safely to their station." United nations in films

Chicago loan
YMCA $2

RECONNAISSANCE PILOT. 29min 16-sd-loan 1945 OWI 940.544

jh-sh-c-trade-adult

"The unsung hero, the reconnaissance pilot, performs a tremendously important job, saving thousands of casualties. How he is trained and what he does." Pennsylvania state college

REPORTS FROM THE AAF. 9min 16-sd-loan 1944 OWI 940.544

jh-sh-c-trade-adult

AAF activities in France, Germany and New Guinea. Shows ingenious tools and devices made by the Army air force G.I. maintenance crew from salvaged parts of disabled planes and jeeps

TARGET FOR TODAY. 93min 16-sd-loan 1944 OWI 940.544

Comprehensive story of an air bombing mission

There are no actors in this film. The cast is the famous 8th air force

TARGET FOR TONIGHT. 48min 16-sd-rent : $2.50 1941 OWI 940.544

jh-sh-c-adult

An account of an actual air raid by the Bomber command of the Royal air force. The picture begins with new aerial photographs of enemy territory brought back by reconnaissance planes. These disclose the objective to be raided. Then comes the staff planning, routine of preparing the bombers, getting weather reports, instructing the crews, and the tension of the evening take-off

From this point, the camera stays with the big Wellington bomber, named "F for Freddie", and its crew of six. "F for Freddie" reaches its destination, descends to bomb the target amidst a barrage of enemy anti-aircraft fire, and there is a spectacular explosion as the bombs find their mark. Its engine in trouble, its wireless operator wounded, the plane heads for home. The picture ends with the crew's report back to headquarters

"Now that American fliers are fighting on all fronts, this film should be of interest to all. . . Authentic and thrilling." School management

TARGET INVISIBLE. 15min 16-sd-loan US * Treasury WFD 940.544

ei-jh-sh-c-trade-adult

"Takes the wraps off the most 'hush-hush' secret of the war, and reveals the uncanny role played by the eleventh man in each B-29 crew, the radar operator." Film world

B&H loan	Ken 50c
Brig	Mo 50c
Geo loan	OreS loan
Ill loan	PCW 50c
Ind	Wis 50c

YANKS BOMB TOKYO. 16-si-sd 1943 Castle 940.544

jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Shows scenes from (the 1942) raid on Japan under General Doolittle. Takeoffs from the narrow deck of the airplane carrier, Hornet, and action shots of the subsequent daylight raid are the most exciting features." Movie makers

YANKS SMASH TRUK. 16-si-sd 1944 Castle 940.544

jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Record of the U.S. Navy's crushing attack on the "Jap Pearl Harbor"

940.545 World war, 1939-1945
Naval operations

BATTLESHIP GRAF SPEE SCUTTLED. 16-si-sd Castle 940.545

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

The film opens with several views of ships and men peering through binoculars. German sailors get into a small boat and pull for the shore. There are views of the sailors on the Graf Spee raising and lowering her guns etc. and shots of ships which she sinks

A map of South America is shown pointing out Argentina, Uruguay, the River Plate and Montevideo. Closeups of the injuries to the Graf Spee which made her put in to port

Here are views of the British ships lying in wait. The captain is taken back to the Graf Spee in a small boat and a skeleton crew is put on board also. The ship starts to sail away and again we see the British ships waiting

Suddenly the Graf Spee is enveloped in clouds of smoke. Then follow shots of the sinking ship from all angles. Considerable footage is given to these shots, some of which, by their very nature, are very shaky. The wonder is to see them at all

BISMARCK SEA VICTORY. 16-si-sd 1943 Castle 940.545

c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales disributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Record of the total destruction of 22 Jap ships, 102 Jap aircraft, 15,000 Japs. MacArthur's fighting Yanks make history

"A large Japanese convoy is shown in orderly array just before it scatters in an attempt to avoid an American aerial attack. The new "skip bombing" technique is displayed in this film. Enemy ships are shown in flames, and two planes are caught as they explode and disintegrate in midair." Movie makers

BLACK SEA FIGHTERS. (Our Russian allies ser.) 65min 16-sd-rent $15 1943 BraF 940.545

sh-c-adult

Schools may rent this film for $15

The Russian Black sea fleet's 250 day defense in 1942. Narrated by Frederic March

BOMBING OF USS FRANKLIN. 9min 16-si-sd-$8.75-$17.50 1945 Castle 940.545

ei-jh-sh-c-trade-adult

"Opens with the invasion of Okinawa, showing the 5th fleet bombarding the shore as the 3rd Marine Amphibious Corps sail in against light resistance. Nip air power is whittled down, and several scenes depict the Japs being blown from their caves on the island.

"Second half of the reel contains scenes of the bombing of the U.S.S. Franklin

BOMBING OF USS FRANKLIN—*Continued*

"At the Brooklyn Navy Yard the medals for heroism are awarded, among which there were 200 Purple Hearts." Film world

B&H si-sd-$1-$1.25	Rice
Dav	SuF
Ind	Sw sd-$1
Io sd-$1	VAF
Nay sd-$1.50	VES
PH sd-$1.25	

BONDS OF VICTORY. 3½min 16-sd-loan 1945 US Treasury WFD 940.545

el-jh-sh-c-trade-adult

"The Navy meets an emergency situation in the Pacific, and provides clothing, food, shelter for our war-ravaged Allies." Film world

B&H	Ill loan
Brig	Mo 50c
Col loan	OreS loan
Geo loan	Wis 50c

CONQUEST OF THE NIGHT. 10min 16-sd-loan 1945 US Treasury WFD 940.545

jh-sh-c-adult

Navy-produced Victory loan film

Gives added details of the vast cost of winning the war as for instance, radar and its development

CORVETTE K-225. 90min 16-sd-rent $17.50 ITTCO 940.545

Produced by Universal in 1943

Randolph Scott, James Brown and Ella Raines are the stars. Filmed with the cooperation of the Royal Canadian Navy. A story which shows all the hazardous detail of convoy protection, plus a love story

B&H $17.50
PH $17.50

FLEET THAT CAME TO STAY. 22min 16-sd-* loan 1945 US Treasury WFD 940.545

el-jh-sh-c-trade-adult

"Red-sashed pilots, in Kamikaze crates, tumbled out of the Okinawa skies by the thousands; all intent on suicide, and each sworn to take an American ship with him. Here is the heart-tingling story of the fleet that stayed, even when the terror of the heavens was unleashed against them.

"It's the climax of the war between men who fought to live—and men who fought to die." Film world

MIDNIGHT. 8min 16-sd-loan 1945 US Treasury WFD 940.545

jh-sh-c-trade-adult

Made by the US Navy for 7th war loan drive and taken over for distribution by OWI

From midnight patrol action in the Atlantic to battleships in roaring battle under the noon sun of the Pacific, this is a review of the Navy in action

957th DAY. 9min 16-sd-loan 1944 OWI 940.545

jh-sh-c-trade-adult

Navy department production for Treasury department 6th war loan

Activity of the 5th Fleet somewhere in the Pacific on the 957th day of the war (July 20, 1944)

There are scenes of impending action, of a heavy barrage, of coordinated airplane attack. These are actual combat shots

ROAD TO BERLIN. 20min 16-sd-loan KiC 940.545

el-jh-sh-c-adult

A Nazi submarine "wolf pack" racing to intercept a convoy carrying urgently needed supplies—and the race against time by those who handle these supplies and load the convoy—furnish the dramatic elements in this film

The picture brings out the importance of the many jobs, both big and small, performed by men and women who are vital links in the life line to the front and whose war work has received little publicity or praise

U.S. NAVY BLASTS MARSHALL ISLANDS. 16-si-sd 1942 Castle 940.545

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50. Available in Spanish and Portuguese versions also

Authentic record of the U.S. Navy's surprise blitz of the Marshall Islands. Filmed under fire. Our ships, our planes, our straight-shooting big guns wage lightning war. Jap planes shot down. Jap ships sinking. Jap shore bases smashed to pieces. An on-the-spot film record

U.S.S. FRANKLIN. (News thrills ser.) 11min 16-si-sd-$8.75-$17.50 1945 Official 940.545

jh-sh-adult

Filmed by the US Navy

"As the Franklin, three block long airplane carrier, approaches the island of Kyushu she is suddenly struck from the air. Explosions follow as she catches fire.

"The Santa Fe comes alongside to fight the fire and rescue the crew. Although badly damaged, she manages to make port under her own power. She stops at Panama for repairs and then sails on to New York.

"Second part of the reel includes battle scenes on Okinawa." Film world

B&H sd-$1.25
VES
YMCA sd-$1.50

WE SAID WE'D COME BACK. 20min 16-sd-loan 1944 OWI 940.545

jh-sh-c-adult

Navy department production for Treasury department 6th war loan

Tells the story of the Navy's fight in the Pacific. There are active combat shots of the latest ships, planes and weapons in action

Admiral King, in opening the film, reports on the enormous complexity and size of the fleet and the huge cost

Secretary Forrestal makes a bond appeal at the end

940.547 World war, 1939-1945 Hospitals. Internment and prison camps

CALLS THAT CURE. 12min 16-sd-loan OWI 940.547

jh-sh-c-trade-adult

"At Halloran hospital in Staten Island we are shown how the system of making telephone calls has been made easy and pleasant for the returning wounded." Newark

CAMPS OF THE DEAD. 20min 16-sd-$40; rent $3 1945 AF films 940.547

adult

Available with English or French commentary

A story of starvation, torture and death in the camps of Buchenwald, Dachau and many others

FRONT LINE HOSPITAL. (Our Russian allies ser.) 8min 16-sd-$36; rent $2 1942 BraF 940.547

jh-sh-c-trade-adult

Produced by Central film studios

The work of nurses, orderlies and doctors in the front line hospitals of Russia, where

FRONT LINE HOSPITAL—*Continued*
an unusually high percentage of wounded recover sufficiently and rapidly enough to return to combat duty. Inspirational for volunteers in this important wartime type of service

B&H
SC $1

JAPANESE RELOCATION. 9min 16-sd-loan 1943 OWI 940.547

jh-sh-c-adult

Mass migration is shown. From the first registration of all Japanese through the movement to temporary quarters established in race tracks and fair grounds to the final migration to settlements in Arizona, Colorado, Utah, and Wyoming

"Good propaganda" Robert Collier, jr.

LIFELINE. 20min 16-sd-apply 1943 KIC 940.547

c-adult

Record of the opening attack against Rendova and Munda, the Japs' counter attack, and the magnificent job done in evacuating American wounded and saving their lives

Shows how medical supplies from America mean the difference between life and death for our fighters

"Gruesome battle action." Collaborator

MAIDENEK. 14min 16-sd-$36; rent $2 1945 BraF 940.547

c-adult

Barracks of butchery camp of destruction. Atrocity film showing visit of commission after war to camp. Ends with hanging of Germans

PACIFIC ISLAND NO. 43. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 940.547

jh-sh-c-adult

An RKO radio picture production

"The work of the Navy in rehabilitating the sick and wounded at the jungle medical center on an un-named island somewhere in the Pacific is the subject.

"The operation of the jungle hospital and the activities of the convalescents are shown in expert fashion. Included are many scenes showing measures taken to safeguard the health of the patients and the staff against tropical diseases.

"The camera also takes the audience to the Bethesda, Naval Hospital for glimpses of the training of medical personnel for service at the island medical center." United nations information service

Heb
Ohio
Shad $3
YMCA

PERISHABLE—RUSH. 18min 16-sd-loan 1945 US Treasury WFD 940.547

jh-sh-c-adult

"Produced by the Army Air Forces, this film dramatizes the urgent need for continuing the lavish care America has provided her war-wounded. It depicts the advanced methods of providing speedy and complete care for the wounded men." Scholastic

Mo 50c
PCW 50c
Wis 50c

REMEMBER THESE FACES. 18min 16-sd-* color-loan 1945 US Treasury WFD 940.547

sh-c-trade-adult

Produced by US Navy for 7th war loan drive and distribution taken over by OWI

Follows the grim spectacle of wounded men from the front line to hospital ship and records the rapid transition from front-line casualties to men safe in the hands of modern medicine and with a fighting chance for recovery

TIME FOR SALE. 4min 16-sd-loan 1945 US Treasury WFD 940.547

sh-c-adult

Made by the US Navy for 7th war loan drive

Portrays the barbaric conditions of the Philippine prison camps

B&H
Brig loan
Ind 50c
Ken
Mo 50c
NC 60c
ND 25c
PCW loan
RI CWA loan
Rosh apply
Tex 25c
Vt
WashCE

TOGETHER WE SERVE. 20min 16-sd-color-* rent apply 1943 YMCA 940.547

jh-sh-c-trade-adult

Description of the varied activities of the Salvation army, serving the armed forces through their USO and Red shield clubs and mobile canteens in the United States, during World War II

940.548 World war, 1939-1945 Propaganda

DIVIDE AND CONQUER. 14min 16-sd-loan * 1942 OWI 940.548

jh-sh-c-adult

"Nazi techniques of spreading hate and fear, distrust and confusion are drastically shown. . . Without pulling punches, the film shows how Hitler used all the devices of propaganda and espionage to destroy the morale of the French people: starting rumors of weaknesses and graft in the French Government, setting race and class against class, spreading the myth of invincibility of the German army, preaching that only Hitler would bring peace to Europe, encouraging defeatism and passivity among the French people. Through radio broadcasts, paid German agents, and fifth columnists, Hitler used the weapons of propaganda—words—to pave the way for bombs and shells and the Nazi armies.

"But, the film points out, let no one assume that the Nazis stopped with the subjugation of France. They are busy in America today—in subways, on streets, in restaurants—spreading the same seeds of distrust, confusion and fear. Ending upon a note of faith, the film states emphatically that we Americans will not be frightened, will not be confused." Indiana

"This film, if wisely presented, can be the basis for fruitful discussion. It is somewhat overpatriotic, however, in its implication that all French citizens were gullible, and that all Americans are wise to fifth column lies. There are some valuable historical sequences." School management

"An important film for all so that we can better guard against enemy propaganda." Collaborator

MR BLABBERMOUTH. 2R 16-sd-rent apply TFC 940.548

sh-c-adult

Produced by MGM in 1942. Available only to schools

"This film deals with the method of combating rumors by insisting on learning the real statistics on war materials actually or potentially available, both in our own and in our enemies' countries.

"A rumor monger, 'Mr. Blabbermouth' appears throughout the picture sounding off about the war, production, ships, planes, oil, the power of the enemy, etcs., which opinions are unfounded." Advisory committee

AMNH

VOICE OF TRUTH. 4min 16-sd-loan 1945 US Treasury WFD 940.548

sh-c-adult

Made by the US Navy for 7th war loan drive

A group of Marine raiders packed in a compartment of an attack troop transport, preparatory to assaulting the beach at Iwo Jima, pick up Tokyo Rose's broadcast. Shows their reaction to this Japanese propaganda

943 Germany

GERMANY INVADES AUSTRIA. (News parade) 16-si-sd Castle 943

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Almost identical with theatre newsreels. Shows enthusiastic reception of former Austrian Chancellor, followed immediately by apparently equal enthusiasm for Hitler and his army.

"A few shots indicate a different sentiment—a frightened girl looking up at planes—soldiers pushing men aside with bayonets and watchful guards facing the cheering crowds lining the street. Ending unintentionally ironical—statement of the protective alliances to save Czechoslovakia from a similar fate." 16mm reviewing committee

THE HITLER GANG. 105min 16-sd-rent apply Fi 943

Produced by Paramount in 1944

Robert Watson, Alexander Pope and Victor Varconi in a behind the scenes account of Hitler's rise to power and the reasons and forces bringing about his ultimate doom

Calhoun
SAd
TexVE

THESE ARE THE MEN. 11min 16-sd-loan 1944 OWI 943

c-trade-adult

"The Nazi leaders are shown debasing and poisoning the minds of the youth of Germany. Hitler's spoksmen Goebbels, Goering, and Hess are the men who make us workers and slaves. It is they who make us kill in sands, in heat, in mud, in jungles and in black slime.

"Made available through the British Information Services." War film news letter

943.7 Czechoslovak Republic

BATTLE OF THE FOREST. 20min 16-sd-$72; rent $3 BraF 943.7

Jh-sh-adult

History and rebirth of democracy in Ruthenia after the Red Army and native guerillas ended Hungarian Admiral Horthy's "conquest"

Czech-Russian agreements on cooperation and self-government of liberated areas

VAF $3

PRESIDENT BENES OF CZECHOSLOVAKIA VISITS MOSCOW. 10min 16-sd-$36; rent $1.50 1944 BraF 943.7

"Shows the arrival of President Benes in Moscow, his visit to the Kremlin, discussions with Marshal Stalin, President Kalinin and Molotov, the signing of the Russo-Czechoslovak Treaty.

"President Benes visits armament factories in Moscow, inspects captured German war material, hospitals, libraries.

"Shots of the Czechoslovak Army Unit in the U.S.S.R." United nations in films

MontS loan
VAF $2

947 Russia

ALEXANDER NEVSKY. 91min 16-sd-sale apply; rent $25 1939 BraF 947

sh-c

Directed by Sergei Eisenstein. Camera by Edward Tisse. Musical score by Prokofieff

An epic of thirteenth century Russia depicting the defeat of the invading German knights by the Russians under Prince Alexander Nevsky, played by N. Chekassov

"Work of a master craftsman. Cast is brilliant." N.Y. Herald-Tribune

B&H $25
PH $25
Shad $25

RUSSIAN STORY. (Our Russian allies ser.) 80min 16-sd-rent $25 1943 BraF 947

Schools may rent at the special rate of $15

Cavalcade of Russia's thousand year struggle against foreign invasion, told in sequences contributed by seventeen of Russia's outstanding directors including Einstein, Pudovkin, Dovzhenko, Donskoy and others

English commentary written by Theodore Strauss and narrated by Mr Strauss, Libby Holman, Morris Carnovsky and Martin Blaine

949.2 Netherlands

HOLLAND CARRIES ON. 18min 16-sd-apply 1945 FON 949.2

Jh-sh-c-adult

"The peaceful life of the Dutch before the war is depicted showing the good roads, airports, canal system, the big dikes, the religious nature of the peace loving people.

"Scenes of the invasion tell vividly the sacrifice made for four long and tedious years.

"But with the coming of the Allies in September of 1944, the tide begins to turn, and the liberation is swift and complete. Water floods many square miles of land; the traitors are rounded up, and the Queen visits to see first hand her country's condition.

"The film is one of the better foreign pictures of this type to be exhibited here and is well suited to any audience interested in the welfare of the Dutch people." Film world

Geo $1
ITTCO
NH 50c

949.4 Switzerland

WILLIAM TELL. 105min 16-sd-$280; rent $9 B&H 949.4

Hans Marr plays the name part and Conrad Veidt is the vicious Gessler. The noted European boy actor, Detlef Willecke, portrays the heroic part of William Tell's' son. English supervision by Manning Haynes and musical score by Herbert Windt

Produced in the high regions of the Swiss Alps, with an authentic background of architecture, character, and costume. Many of the sturdy old buildings take the same grim part in the picture that they played in the real Swiss revolt of the 14th century

Dr. P. Lang and Dr. Gessler of the Swiss National Museum in Zurich spent months of historical research in recreating the details of life and customs in the days of William Tell

951 China

CHINA. (Forum edition ser.) 18min 16-sd-rent $5 1945 March of time 951

Jh-sh-c-adult

"Story of the titanic struggle of that vast and populous nation to modernize and to protect herself against the tyrant, Japan." Educational screen

THE 400,000,000. 59min 16-sd-rent $15 1939 BraF 951

sh-c-trade-adult

"A thorough historical record of the background of the events in China, showing the birth of New China under the leadership of Dr. Sun Yat Sen, the first beginnings of industrial civilization and the attempted throttling by Japan. The real basis of Chinese resistance is shown and its extent is demonstrated by sequences from remote provinces." School management

"More people should see this type of picture." Collaborator

"Early part . . . and the closing part both showed some very gruesome scenes of bombed areas in China. It was horror stuff purely and simply." Reviewer

IdP
NYU $15

THUNDER OVER THE ORIENT. 18min 16-sd-$45; rent $5 1937 Pictorial 951

Produced by Front Page productions

This documentary film traces the causes in China and in Japan for the struggle, from 1891 to the disastrous events of the present

"In these two reels, one will find comprehensive coverage of the Sino-Japanese conflict, and full definition of the horrors of war. The picture opens with clips showing the peaceful progress of these two countries, gradually leading up to the present day. Conflict footage includes shots of the battlefront never before brought to the screen. The picture is narrated by John Martin, from the story by Carl Ross, and edited by David Strong." Film daily

BraF $45; rent $3
Cos $3
Cri
DG
IdP $3
Ill $2.50
ITTCO sale apply; rent $3
Ohio
Shad $3
VES $3
Wis $2.50

WAR IN CHINA. (News parade) 16-si-sd Castle 951

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

The famous Chapei incident of 1932

WESTERN FRONT. 22min 16-sd-loan 1942 OWI 951

jh-sh-c-adult

Produced by United China relief and also obtainable from them

"The picture first describes America's mighty effort as the 'Arsenal of Democracy' to supply the allied nations with war materials. Then it has scenes of events at the time of America's entrance into the war, the American Navy in action at sea, and Pearl Harbor. The desperate needs of the Chinese people and our debt to China are stressed. Scenes include the carrying of supplies over the Burma Road and the bombing of Chinese cities." Georgia

952 Japan

THE ADMIRAL'S REPLY. 14min 16-sd-loan 1945 US Navy indus incentive div 952

"Industrial incentive film showing the strength of Japan, and its battle of psychological strategy." Film world

B&H $1
PH $1

956.9 Palestine

HOLY LAND—FROM ABRAHAM TO ALLENBY. 80min 16-sd-rent $18 RFA 956.9

sh-c-adult Guide

Produced in England in 1940

"Epic history of life in Palestine from the time of Abraham, through Bible days and later conquests, to the present English mandate." School management

B&H $18
DG
IdP
PH $18
RFA $5

961 North Africa

ANCIENT TRAILS IN NORTH AFRICA. 10min 16-sd-$36; rent $1.50 B&H 961

jh-sh-c-adult

"This film traces the known and conjectured history of ancient man through ancient Rome, Carthage, and the Berbers, back to the troglodytes and their shadowy paleolithic predecessors. The work of Count Byron, noted archaeologist, is fascinatingly presented." School management

Calhoun
Eng
Nay
Ohio
PH
TexVE

964 Morocco

WITH THE FOREIGN LEGION. 1R 16-sd-apply TFC 964

el-jh

A 20th Century-Fox production available only to schools

"Life among the soldiers of the French Foreign Legion in Morocco. . . Action sounds and a background of music. The chief value of this film would lie in the fact, that it demonstrates how wretched, unromantic, and difficult life is in the French Foreign Legion. Should be useful for social geography, grades 4 through 9." Advisory committee

Ohio

970.1 Indians of America

AMERICAN ANTIQUITIES. 1R 16-si-color-$60; rent $3 B&H 970.1

"A study beginning at Mesa Verde, passing through the Navajo National Monument, showing the famed Rainbow Bridge, and concluding with Navajo shepherds." Movie Makers

AMERICA'S OLDEST INHABITANTS. 12min 16-si-$15.96; rent $1.25 Bray 970.1

el-jh

Shows houses, occupations, dances and festivals of the Taos in northern New Mexico

B&H $15.96; rent $1.25
Gen
La

APACHE INDIANS. 10min 16-sd-color-$75 1943 Coronet 970.1

el-jh-sh-adult

The life, ceremonies and industries of the Apache are depicted in this color film. The scenic beauty of their native territory forms a setting for the tribal functions and ceremonies

Includes the Puberty ceremonial and Devil dance

Ind $2.50
Io $1.50
Mich $2
Ohio
Wis $1.50

CHEEKA, AN INDIAN BOY. (Indian life ser.) 40min 16-si-apply 1936 Non-theatrical **970.1**

el-jh Guide

This is a series of 3 one reel subjects based on Burden and Chanler's "Silent enemy", listed in class F, and each reel may be obtained separately (13min 16-si-apply 35-si-f-nf-apply) under the following titles: Cheeka and the caribou—(Winter); Cheeka's canoe; Cheeka's home—(Summer). They have been especially planned for use with the 3d, 4th and 5th year primary grades

B&H $105; rent $3 — La
Dud — NJM
Kan

CHEYENNE SUN DANCE. 50min 16-si-rent $6 1934 Univ of Okla press **970.1**

sh-c

Produced by Forrest E. Clements of the University of Oklahoma

A field recording of the Cheyenne sun dance of 1933. Shows complete 4 day ceremony including details of erection of Medicine Lodge, painting and decoration of the dancers, building the altar, all five dances, consecration of ceremonial food, chief priest's dance at end of ritual

DANCES OF SOUTHWEST INDIANS. 1R 16-si-rent 50c 1938 AMNH **970.1**

el-jh-sh-c

Dances of the Southwest Indians, including the buffalo, hoop, deer, eagle, and other dances; intertribal ceremonial dances at Gallop, New Mexico

HOPI ARTS AND CRAFTS. 10min 16-sd-color-$75 1945 Coronet **970.1**

el-jh-sh-trade-adult

"The arts and crafts . . . include weaving . . silver smithing . . . and basketmaking, including the gathering and drying of the reeds through a combination of fire and sunlight.

"Pottery is another art of the Hopi Indian, and he makes bowls, dishes and vases.

"Many outstanding compositions in the photography of this reel make the presentation very effective." Film world

HOPI INDIANS. 15min 16-sd-$65. Also color-$100 1943 Coronet **970.1**

jh-sh-adult

Portrayal of the customs, habits and the ceremonies of these southwestern Indians

The geography of their territory, tribal functions and arts and crafts are described. Depicts a Hopi wedding and its preparation

Col $2 — Io $1.50
Ind color-$2.50 — Ohio color

IN THE LAND OF THE NAVAJO. 80min 16-si-color-$300 1943 Hunt **970.1**

"Natural color film of most remote and colorful parts of Navajo Indian reservation; home-life including all steps in making Navajo rugs, making bread, wedding.

Navajo healing ceremony with rare sand painting pictures, story of the desert water hole, the trading done by the Navajos, their ceremonies

This is a revision of the film produced in 1941 and formerly listed here. However the subject matter remains about the same

"Without exception they are the best pictures covering the true life of the Southwest and the Southwestern scenery that I have ever seen. . . not only fascinating but are extremely educational." Frank A. Kittredge

INDIAN DANCES OF THE SOUTHWEST. 15min 16-si-color-$60; rent $3 1941 B&H **970.1**

jh-sh-adult

"An authentic, brilliantly filmed record in Kodachrome of the more important ceremonies of eleven Indian tribes. The meaning of each ritual is explained by terse, informative titles. The camera work is by Dr. A. C. Twomey, of the Carnegie Museum." Movie makers

Calhoun — PH
Eng — TexVE
Nay

INDIAN LIFE TODAY. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H **970.1**

el-jh

This is a color film of scenes in a Zuni village; bread baking; Zuni irrigated gardens, threshing with horses, drying of meat. Navajo weaving. Making of Pottery by San Ildefonso Indians

"Excellent picture—beautiful photography—true to life of Indians—who lived and worked slowly and carefully—baking, weaving, pottery making well shown—unlimited in teaching possibilities." Marian Young

Calhoun — PH
EK $3.50 — TexVE
Eng — VES $3
Nay

NAVAJO CHILDREN. (Primary grade ser.) * 11min 16-sd-$50 1938 EBF **970.1**

p-el-jh Guide 15c

Set in Arizona and New Mexico. The experiences of a Navajo boy and girl in moving with their family, household effects, pets, horses, sheep and goats from their winter quarters to their summer home

Following a day's journey by wagon, they camp for the night with other Navajos and after the evening meal sing native songs. In the morning, the Navajo boys hold a marksmanship contest with bows and arrows. Another day's travel brings the family to their destination

Repairing their home, planting crops, caring for their sheep and goats, and rug weaving are mong the activities shown. Navajo conversation and songs

"The Navajos do not use bows and arrows as playthings. Unauthentic in this regard. Otherwise fine." A.W. Bork

"Outstanding film showing the home life of family of Navajo Indians including the details of their trip to the summer home." H.L.K.

NAVAJO INDIAN LIFE. 16min 16-si-color-$60; rent $3 1941 BFS **970.1**

el-jh-sh-c-adult Guide

Filmed on the Arizona reservation. An Indian is seen riding a donkey. Then views of the Indians and the country. A close-up of an old Indian woman and a little child. A shot of some of the jewelry that they are wearing. A woman straps her baby to its baby board. A woman prepares food and cooks it. A group eating. A close-up of the little Indian baby. Sandstone silverwork—bracelets, rings and other ornaments. Planting of watermelon. Indians are shown working in the fields

"Intimate and interesting glimpses into the lives of the Navajo Indians of the semi-arid desert of Northern Arizona. Nice color and composition of photography. Interesting sequence on silver casting." California

"On the whole . . excellent and depicts certain phases of Navaho life very well indeed. There are many splendid closeups. . . From an ethnographic point of view records contemporary Navahos faithfully and may justly be classed as outstanding. . . The focus is not always uniformly sharp, though it is satisfactory." Museum of the American Indian

"Excellent for anthropology studies." Collaborator

Ariz color-$1.50
Cal $2
LaEd loan

NAVAJO INDIANS. 10min 16-sd-color-$75 1943 Coronet 970.1

p-el-jh-sh-adult

Portrays in color the Navajo daily life. Shows arts and crafts—especially silver work and weaving. Native habitat, customs and ceremonies are interwoven into the story

Ind color-$2.50 PennS $1.25
Ohio color QueEd
OntEd

NAVAJO INDIANS. (Human geography ser.) * 10min 16-sd-$50 1939 EBF 970.1

jh-sh Guide 15c

Glimpses of Navajo Indian life which few white people know about. High on the Rocky Mountain plateau a Navajo girl while watching her sheep and goats sees a pony race by Navajo boys. The girl later attends a dance where in accordance with custom, the girls ask the boys to dance

Following this, homework of weaving and gardening are presented along with a trip to the trading post. Silversmithing, home-building, and cooking likewise are shown. A native wedding, together with Navajo conversation and songs

NAVAJO LAND. 10min 16-sd-$27; rent $1.50 1942 ITTCO 970.1

sh-c

The problems which face the Navajo nation today and sidelights on its history and traditions are involved in this picture. It discusses the government's attempt to restore to the Navajo his ancient heritage

B&H $27; rent $1.50 Ohio
DeV $1.50 Shad $1.50
IdP $1.50

NAVAJO RUG WEAVING. 16min 16-si-color-$60; rent $3 1941 BFS 970.1

el-jh-sh-c-adult Guide

"Shows how the Navajo Indians weave their famous rugs. The different operations: sheepshearing; carding of the wool; spinning by hand; setting up the loom; silhouette view of erected loom; making of the dye; dyeing the yarn; close view of weaving technique; finishing the weave; the finished rug. Beautiful color and composition. Not enough titles." California

Ariz color-$1.50 Ill $1.50
Cal $2 Ind 75c

NAVAJO SAND PAINTING. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1941 B&H 970.1

p-el-jh

Shepherd Hogan in Monument Valley. The Medicine Man is sent for to cure an ailing boy by means of ancient rites

An authentic, scientific record of a carefully guarded ceremony

"Continuity good." Collaborator

Calhoun PH
Eng Shad color-$3
Mich color-$2 TexVE
Nay

PEOPLE OF THE POTLATCH. 1R 16-sd-color-sale apply; rent $7.50 IdP 970.1

Produced by the National film board of Canada

"Very well photographed, colored sequences of how the West Coast Indians live. Shows dramatically and vividly their costumes, their ceremonial observances, their feasts, dances, music, and totems.

"Includes the Potlatch celebration, which is their winter festival celebrated by feasting, dancing, and ceremony." Wisconsin

BraF $7.50 KCSdS
Ind rent $5 Wis $3

PUEBLO DWELLERS. 15min 16-si-$24 1931 EBF 970.1

el-jh-sh Guide

Pictures the home life of the Pueblos of New Mexico, showing an Indian village, adobe dwellings, method of planting corn, squaws preparing tortillas, baking in an outdoor oven, basket-weaving, pottery-making, ceremonial dances, and a government Indian school

PUEBLO INDIANS OF THE SOUTHWEST. 85min 16-si-color-$300 1943-4 Hunt 970.1

A natural color film showing the Indian life and ceremonies at Hopi villages—Jemez, Zuni, Taos, San Ildefonso. Indian dances. Home life. Pottery making by Marie Martinez

This is a revision of the film produced in 1941 and formerly listed here. However the subject matter remains about the same

RHYTHM OF THE REDMAN. 30min 16-si-color-$130 1939 Hunt 970.1

Indian dances, taken upon the reservations, in natural color. Beautiful costumes—steps in regular speed and semi-slow motion

Parts of the following dances: Navajo Indian fire dance (Arizona); Apache Indian devil dance (Arizona); Picuris Indian deer dance (New Mexico Pueblo); Arapahoe-Shoshoni war dance (Oklahoma); Ponca (Oklahoma) Indians war dance; Santa Clara Pueblo Indians in a corn dance

SACRED ARROW CEREMONY OF THE CHEYENNE INDIANS. 22min 16-si-rent $2.25 1934 Univ of Okla press 970.1

sh-c

Produced by Forrest E. Clements of the University of Oklahoma

The first motion picture recording of what has for generations been a jealously guarded ritual. The Southern Cheyenne tribe has long had in its possession four medicine arrows whose magic power is believed to shield the tribe from misfortune and evil. The arrows are sacred talismans and constitute the very "holy of holies" of the Cheyenne

Periodically the arrows are magically renewed, and it is this ceremony which has been recorded permanently through the medium of the motion picture film

SUN GODS CHILDREN. 30min 16-si-color-$130 1939 Hunt 970.1

Shows in natural color the Blackfoot Indians (Montana) in their annual Medicine lodge ceremony. Beautiful beaded buckskin costumes and head dresses. Weird ceremony in which the Blackfoot medicine man goes through his magic moves for the purpose of healing a sick Indian

Picture of their teepees. Crazy dog society in one of their dances. Grass dances

TOTEMS. 1R 16-sd-apply 1944 Canada 970.1

el-jh-sh-c-adult

Shows the enormous cedar totems with their ritual and religious carvings, made by the west coast indians of British Columbia

BC
Nay
NFS

UTOPIA OF DEATH. (Passing parade ser.) 10min 16-sd-apply TFC 970.1

sh

An MGM production. Available only to schools

"Story of the vanishing Seri Indians . . . The monotony of the life resulted in the gradual diminution of the race, and at the time of the visitation by the Harold Austin expedition, the number in the colony had decreased to approximately one hundred, with plans determined for total extinction of the race through a deliberate program of race suicide.

UTOPIA OF DEATH—*Continued*
"Recommended for social science in senior high school and for classes in geography and world history." Advisory committee

AMNH $1.50
Ohio

VANISHING AMERICAN ART. 10min 16-sd-rent $1.50 B&H 970.1

On an Indian reservation in northern New York, a WPA project resurrects ancient arts and handicrafts. Shows making of beaded garments, ropes, baskets and straps of bark, carving wooden toys and masks. BEHIND LATTICE SCREENS fills out last third of reel

WORK FOR YOUR OWN. 20min 16-sl-color-$120; rent $5 1941 ITTCO 970.1

p-el-jh

Shows is detail the hard yet simple life of the Navajo Indians, who in the present day feed, clothe, and shelter themselves through their own industry without outside help. Produced in color by Alexander and Dorothea Leighton

"Fine teaching film. Scenes are held sufficiently long to be meaningful. Delightful color." Marian Young

"Very good for teaching, especially at the elementary level. Titles simple. Good processes shown." Louise Condit

NatFS $125; rent $2.50

ZAPOTECAN POTTERS—MEXICO. (Way of * life ser.) 10min 16-sd-$27; rent $1.50 1941 ITTCO 970.1

el-jh-sh

Produced by Franchon Royer

Food is secured chiefly from irrigated gardens. The women of the tribe are skilful potters. Although many of the elders speak only Indian dialects the children are taught Spanish in their schools

B&H $1.50
IdP
NatFS $27; rent $1.50
Ohio
YMCA $1.25

971 Canada

HUDSON'S BAY. 94min 16-sd-rent apply Fi * 971

jh-sh-c-trade-adult Guide

Produced by 20th Century-Fox in 1940

Paul Muni in the story of Pierre Radisson, the renegade Frenchman who persuaded King Charles II of England to found the Hudson's bay company and open the vast Canadian Northwest to colonization

Calhoun
SAd
TexVE

PORTAGE. 18min 16-sd-color-sale apply; rent $7.50 IdP 971

el-jh-sh-c

Produced by the National film board of Canada

"Gives an idea of the fur trade in Canadian history and shows in detail the building of a birch bark canoe by Indian craftsmen." School executive

B&H
BraF $7.50
IntF $5
KCSdS
Wis $3

972 Mexico

LAND AND FREEDOM. 10min 16-sd-$36; rent * $1.50 1942 B&H 972

el-jh-sh-c-trade-adult

Analysis of purest form of feudalism found in western hemisphere, and review of over a century of social struggle for the emergence of a modern Mexican nation

BraF $1.50
Calhoun
Eng
Nay
PH
TexVE

SPANIARD AND INDIAN. (Mexican symphony ser.) 10min 16-sd-$36; rent $1.50 1941 B&H 972

sh-c-adult

Distinctions between conquering and conquered peoples, consciously maintained—and the type of agricultural exploitation necessary to support a colonial-feudal economy

BraF $1.50
Calhoun
Eng
Nay
PH
TexVE

972.9 West Indies

FIFTY YEAR BARTER. (Colortour ser.) 1R 16-sd-apply TFC 972.9

jh-sh

A Columbia pictures corporation production available only to schools

"This film refers to the Virgin Island in the Caribbean. The commentator refers to buying of territory, as contrasted with conquest. . . Apart from the interest in this picture as a travelogue, it is of value to show the development of America through the purchase of territory. While the scenes are well planned, the technical quality of the photography leaves something to be desired.

"Highly recommended for junior and senior high school classes in social studies and history." Advisory committee

Ohio

973 United States—History

AMERICAN FRONTIERS. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1941 B&H 973

el-jh-sh-c

"An extremely condensed account of development of U.S. into 48 states from early settlements to present day. Centered almost entirely on development of boundaries of the U.S. and of the individual states. Production is technically not professional but content is exceptionally well organized." Collaborator

Good for rapid reviewing

Calhoun
Eng
Mich color-$2
Minn $1.50
Nay
PH
TexVE

BIRTHPLACE OF AMERICA. 9min 16-sd-$12.50; rent $1.50 1941 16mm 973

el-jh

This film shows a series of English towns which were the birthplaces of men or movements connected with the early history of the United States, now indicated by memorial tablets or old houses. Among these are: monument on Brandon Hill commemorating the voyage of John Cabot; the Mayflower monument with the harbor of Plymouth and the house in which the Pilgrims spent the last night before sailing; Scrooby and William Brewster's home; Amsterfield, the home of William Bradford; Boston, Lincolnshire, with its church tower, windmill, cattle market, harbor, street scene and Guild House; New York and Boston road sign, also Bunker Hill sign post; William Penn's family home; Sulgrave Manor, the home of the Washington family; and other scenes in London and near Windsor Castle where the two countries have common memories. The film closes with a scene of the two flags waving together

"The film, essentially a silent film, is accompanied by a good narrator. It can be used advantageously in Junior High School History classes studying the early history of

BIRTHPLACE OF AMERICA—*Continued*
this country to show the close connection between the United States and England and some of our heritage from that country. The film can also be used in English classes when biography is being studied." Committee on classroom films

B&H $30; rent $1.50 Ohio
ICS $1 Okla $1.50
IdP $1.50 VES $1.50
Ill $1.50 Wis $1.25

LAND OF LIBERTY. 80min 16-sd-apply : TFC 973

el-jh-sh-c-adult

Available only to schools

Epitomizes more than a century and a half of American history. Composed of sequences from 112 different feature pictures and shorts, plus newsreels. The story of men and women who struggled to attain and defend American liberties

"Divided into 4 two reel units as follows: Reel I—Colonial Period to 1805; Reel II—1805-1860; Reel III—1860-1890; Reel IV—1890-1938. This is truly an outstanding picture." A. J. Bradac

"Excellent film. Edited by Cecil B. De Mille. Covers subject excellently." California

TERRITORIAL EXPANSION OF THE * UNITED STATES FROM 1783 TO 1853. 22min 16-sd-$72; rent $4 1938 Int geographic 973

el-jh-sh-c Guides

Shows the growth of U.S. from colonial times to its present size exclusive of possessions. This growth is depicted in chronological order in a manner designed to accord with that in which American history is taught in the classroom

Animated maps are used extensively to illustrate points which it is desirable to emphasize, and the various boundary disputes are clearly explained. Authentic representations of history's great events are used to supplement the maps. Reproductions of the Battle of Concord, Captain Robert Gray's full-rigged ship "Columbia" and other scenes intimately bound up with the history of U.S. A review map, at the end of the film re-emphasizes dates of the various acquisitions

TERRITORIAL POSSESSIONS OF THE UNITED STATES. 22min 16-sd-$72; rent $4 1938 Int geographic 973

el-jh-sh-c Guides

Continues the story of American expansion begun in "Territorial expansion of the United States from 1783 to 1853" listed above

The picture explains how Alaska, the Canal Zone, Hawaiian Islands, the Philippines, and the other far-flung insular possessions of the United States were acquired. Historic events pertinent to the acquisitions are portrayed

In addition views are presented making the student familiar with the distant possessions of the United States. Animated maps are used extensively and the acquisiton of the territories is presented in chronological order in a manner designed to conform to classroom schedules

The value of the territories, both commercial and strategic, is set forth. Film concludes with a review map which re-emphasizes dates of various territorial possessions

UNITED STATES. 45min 16-sd-apply 1946 BIS 973

Made by the British Army Film Unit for the purpose of presenting their ally, the USA, to the armed forces of Britain. This is a companion piece to the American Army film, KNOW YOUR ALLY, BRITAIN

Traces the history of the United States from the time when the Pilgrims landed on Plymouth Rock, to the present day maturity of 130 million people. Shows the traditions and characteristics of these Americans, the untold wealth and resources of their country, and through these scenes shows that it was inevitable that the United States should become a foremost world power

"Gives broad survey of the United States. The introductory theme may need explanation at elementary level." Collaborator

"War emphasis will probably date this film. Too bad." Collaborator

"Excellent, technically good. Fair presentation of historical facts, interesting theme." Collaborator

WESTWARD MOVEMENT. (History ser.) 11min 16-sd-$50 EBF 973

el-jh-sh Guide 15c

Produced in collaboration with Dr Henry S. Commager of Columbia University

"Presents in dynamic animation on a heroic scale the westward migration of peoples across the United States from the period of about 1790 to 1890. By the use of animation great masses of data and broad mountain top views of this greatest and most dramatic of all human migrations are presented." Indiana

"Excellent animated maps. Slow moving. Good commentator." California

YANKEE DOODLE GOES TO TOWN. (Passing parade ser.) 11min 16-sd-apply TFC 973

sh-c-adult

An MGM production. Available only to schools

"In this short subject a dyspeptic elderly critic complains that the country is going to the dogs.

"The film then presents a number of brief scenes setting forth important events and happenings in the history of America and emphasizes the fact that no matter how well our country is being governed there have always been 'dyspeptic old gents' who are always ready to criticise and berate that which has been accomplished by others.

"This rapid review of American history is too fragmentary to offer significance as an historical document but illustrates admirably how illogical and futile are those who maintain an attitude of chronic complaint against social and political progress." Advisory committee

AMNH $1.50 ND
DeV $1 Ohio
Ind $1.25 Va
Ken $1.50

973.1 Discovery period

COLUMBUS. (Chronicles of Am. photoplays ser.) 60min 16-si-rent $6 1923 Yale 973.1

el-jh-sh-c Guide

Adapted from "The Spanish conquerors," a chronicle written by Irving Berdine Richman. When the 15 films in this series are all booked at once the rental is $75

The "mad Italian" is first seen at the Court of King John II of Portugal in 1485. On discovering the duplicity of this monarch he leaves Portugal and after years of endeavor secures a hearing before Ferdinand and Isabella of Spain

At first rebuffed, he is granted a second hearing through the intercession of the learned priest, Juan Perez, and obtains Isabella's support. The departure of his tiny fleet from Palos, his dangers and doubts while on the high seas and his eventual triumph in landing upon Watling Island, October 12, 1492, are all depicted

COLUMBUS AND THE DISCOVERY OF AMERICA. (Shadowgraph teaching film ser.) 8½min 16-si-$12.50; rent $1.50 1942 Hoffberg 973.1

el

Made by a group of children in the Vancouver, British Columbia, schools under the supervision of Malcolm Morrison

COLUMBUS AND THE DISCOVERY OF AMERICA—*Continued*

Action is simple and is photographed in silhouette. Gives the most important facts about Columbus and his explorations in this simple form. Intended for 4th and 5th grade pupils and has a definite appeal for them. A good film to inspire youngsters to try making films themselves

IdP 75c VanSch
Ill $1 VES $1
Ind 75c

DISCOVERY AND EXPLORATION. (History ser.) 10min 16-sd-$50 1942 EBF 973.1

jh-sh-Guide 15c

Uses animated drawings to describe the North American territory involved during the period of discovery and exploration from 1492 to 1700. Shows routes followed by explorers from the old world in seeking new routes to the East, Spanish conquests, and the mid-continent developments in quest of the beaver

JAMESTOWN. (Chronicles of Am. photoplays ser.) 60min 16-si-rent $6 1923 Yale 973.1

el-jh-sh-c Guide

Adapted from "Pioneers of the Old South," a chronicle written by Mary Johnston. When the 15 films in this series are all booked at once the rental is $75

The Jamestown settlement in 1612 revealing the daily life of the colonists, confronted with the ever-present menace of the Indians whose hostility is aggravated in part by Spanish intrigue. The capture of Pocahontas, her marriage to John Rolfe, and the end of Powhatan's war of extermination

"Not suited for fifth grade." Collaborator

973.2 Colonial period

COLONIAL CHILDREN. (Primary grade ser.) * 11min 16-sd-$50 1939 EBF 973.2

el-jh Guide 15c

"This film provides an authentic reproduction of a Colonial family's day from the morning chores and breakfast to the reading of the Scriptures by the fireside in the evening. It gives in detail home furnishings, clothing, customs, and events with conversations by the cast.

"May be used advantageously at the Junior High School level for classes in History and Social Studies, Home Economics and Literature. Very good." Committee on classroom films

"A good film for use in showing the costumes and home furnishings of that period. An entertaining film for grammar school children, also good for social study classes." California

COLONIAL EXPANSION. (History ser.) 11min * 16-sd-$50 1942 EBF 973.2

el-jh-sh-adult Guide 15c

"Colonial development in America from the point of view of the influence of each of the great powers, Spanish, French and English, tracing in detail the struggle for control which finally ended with the English being almost completely supreme." Ohio

EARLY SETTLERS OF NEW ENGLAND. * (Social studies ser.) 11min 16-sd-$50 1940 EBF 973.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Chester R. Arnold, Director of Pioneers' Village, Salem, Massachusetts. Reinacts the lot of Salem's hardy pioneers about 1626. Types of people; the proximity of their bark wigwams and dugouts to the seashore; their direct dependence upon the sea and the land for food; the need for mutual assistance; division of labor; care of the sick; problems of crop cultivation; relationships with England; and the background beginnings of American democracy are portrayed

EVE OF THE REVOLUTION. (Chronicles of * Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted by George Pierce Baker of Yale university from a Chronicle of the same name, written by Carl Becker. When the 15 films in this series are all booked at once the rental is $75

Scenes incident to the "Stamp act," "Taxation without representation," the "Boston massacre," the "Boston tea party," the Salem assembly, the famous rides of Paul Revere and William Dawes, Jr., the sharp military clashes at Lexington and Concord and the retreat of the British are depicted

GATEWAY TO THE WEST. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "The conquest of New France," a chronicle written by George M. Wrong. When the 15 films in this series are all booked at once the rental is $75

Dramatizes the struggle between France and England over the vast wilderness west of the Alleghanies. The film presents George Washington as the young Colonel who, sent by Governor Dinwiddie of Virginia to lodge a protest with the French, assumed command of the expedition upon the death of his ranking officer and made his courageous stand at Fort Necessity

MAID OF SALEM. 85min 16-sd-rent $10-$20 Fi 973.2

el-jh-sh-c-adult Guide

Produced by Paramount pictures in 1937

Claudette Colbert, Fred MacMurray and Louise Dresser in an historical film of 17th Century life in Salem

The story deals with the terrible fear and suspicion during the origin, sweeping growth, and sudden extinction of the witch scare in 1692

Excerpts from this film are available under title SEEING SALEM (Educational film catalog 1944, class 973.2)

Calhoun
SAd
TexVE

PETER STUYVESANT. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "Dutch and English on the Hudson," a chronicle written by Maude Wilder Goodwin. When the 15 films in this series are all booked at once the rental is $75

Profesor Dixon Ryan Fox of Columbia University wrote the script and supervised the production of this subject

Presents the events from 1653 to 1664 through which Dutch New Amsterdam became English New York. Life in the picturesque colony; the frivolity of the court of Charles II, King of England; the decision to send a fleet to New Amsterdam; the growing revolt of Stuyvesant's citizens against his autocratic administration; the arrival of the English fleet; Stuyvesant's determination to resist; and his ultimate surrender

PILGRIM FATHERS. 20min 16-sd-$72; rent $3 1941 B&H 973.2

jh-sh-adult

"American visitor to relatives in England is asked by children to 'tell a story'—he obliges with a tale of the Pilgrims, once persecuted in their own town, and their course

PILGRIM FATHERS—*Continued*
to America, where they laid the foundations of representative government in their Mayflower Compact, and lived at peace with their Indian neighbors." Collaborator

"The film brings to mind in a good way, and one that is accurately historical, the accomplishments of the Pilgrims. . . Some slight imperfections but these are not sufficient to do harm to the value of the film." Rev. F. W. Murtfeldt

Calhoun	PH $3
Eng	RFA $3
IdP $3.50	TexVE
Nay	

PILGRIMS. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1923 Yale 973.2

el-jh-sh-c Guide

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews. When the 15 films in this series are all booked at once the rental is $75

Beginning with the experiences of the Separatists in Scrooby, England, the film traces their migration to Holland in 1607-08, and, twelve years later, their departure for America. Depicts the voyage of the Mayflower, the landing on Plymouth Rock, the hardships and sufferings during the first winter and the courageous refusal of the Pilgrims to return to England

PURITANS. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews. When the 15 films in this series are all booked at once the rental is $75

Contrasts the economic background of the Massachusetts Bay Colony and life in early New England (1630), with the court of King Charles I. It reveals the political moves behind Thomas Morton's effort to discredit the Puritans in England and to bring about the revocation of their charter. Traces the rise of dissension within the colony, including the departure of Roger Williams, and portrays the capable leadership of Governor Winthrop in successfully bringing the colony through this dual crisis in its affairs

PURITANS OF MASSACHUSETTS COLONY. 2R 16-sd-$72; rent $4 1940 AudF 973.2

el-jh sh-c

The commentator speaks of the grimness of some of the customs of the puritan period, and then we see a map locating the Massachusetts Bay Colony, as he tells of its origin and gives some points of its history

We then see actual scenes in the daily life of the people such as the governor and his assistants, speech making, and treatment of strangers. A few years later, some scenes of daily life. A little girl is scorned by other children because of her mother's reputation. Methods used to regulate the conduct of every person in the community are shown, using the same erring woman and her child as examples. There is a scene in church showing how the congregation was forcibly kept awake if necessary. We see some of the hardships—for instance, caring for the sick in cold weather when supplies were low. There is a homely scene of women washing clothes by the river. A man is seen in a stock, where he has been put because he laughed on the Sabbath. The film closes as the town crier calls "Nine o'clock and all's well"

BraF $80; rent $3	IdP
Cal	Kan
Calhoun $2.50	Ohio

SEEING SALEM. 15min 16-si-rent $1 1937 B&H 973.2

jh-sh-c

Produced by Paramount. Claudette Colbert is the star

Excerpts from the theatrical film "Maid of Salem" form this picture of life in the village of Salem, Mass.

A carton of 24 stills annotated for teaching use is provided with this film

"A very excellent picture for 'local color' in colonial days." Collaborator

WOLFE AND MONTCALM. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "The conquest of New France," a chronicle written by George M. Wrong. When the 15 films in this series are all booked at once the rental is $75

Recounts the work of William Pitt. Explains the situation in world politics which prompted Pitt to send an army overseas in command of General James Wolfe. Reveals successively, the situation in New France, with General Montcalm hampered by the jealousy of Vaudreuil, Governor General; the military strategy of Wolfe in his attack on Quebec; Montcalm's desperate defense; and the clash on the Plains of Abraham

"Too many battlefield scenes." Collaborator

973.3 Revolution. Confederation

BOY WHO SAVED A NATION. (Strange as it seems ser.) 1R 16-sd-apply TFC 973.3

jh-sh

A Columbia pictures corporation production available only to schools

"This film pictures the colonies, in the year 1777, at war with England. Then, in a room in France, several men are talking. One of them, Gilbert de Motier, better known as Marquis de Lafayette, speaks of his admiration for the American colonists and his own love of liberty. He wishes to join them and make their fight his own. . . De Motier flees in disguise to a Channel port [and] . . . offers his services to the Continental Congress. . . Highly recommended for junior and senior high school classes in both French and American history. The picture is admirably adapted for assembly use as a biographical study." Advisory committee

DECLARATION OF INDEPENDENCE. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.3

el-jh-sh-c Guide

Adapted from "The eve of the Revolution," a chronicle written by Carl Becker. When the 15 films in this series are all booked at once the rental is $75

Account of the efforts of a small group of patriots to bring about a unanimous vote in favor of independence reveals clearly the three outstanding attitudes of public opinion, as represented by the Tories, the Conservatives and those in favor of absolute independence

"Historical accuracy makes it valuable." Collaborator

OUR DECLARATION OF INDEPENDENCE. 20min 16-sd-$90; rent $3.50 1941 Academic 973.3

el-jh-sh-adult Guide

"An authentic dramatization, not only of the signing of the great document, but of the years of struggle and strife before the signing. The Stamp Act, the Quartering Act, the Boston Tea Party, the Committees of Correspondence and the many other flaming events leading to the declaration of July 4th are vividly portrayed." Tennessee

VINCENNES. (Chronicles of Am. photoplays ser.) 45 min 16-si-rent $6 1923 Yale 973.3
el-jh-sh-c Guide

Adapted from "The Old Northwest," a chronicle written by Frederic Austin Ogg. When the 15 films in this series are all booked at once the rental is $75

Story of the struggle for supremacy along the frontier when the American Colonies were fighting for independence in the East

Hamilton, British Governor General of the Northwest, occupies Vincennes to curb the influence of westward-spreading pioneers. George Rogers Clark, to rid the country of Hamilton and his Indian allies, strikes out from Kentucky and reaches Kaskaskia before cold weather in 1779. Protected by an impenetrable wilderness he feels secure until spring. Grasping the opportunity, Clark presses across the "Drowned Lands" and captures Vincennes, breaking the influence of the British over the Indians and winning for the Republic the vast territory from which later were formed the states of Ohio, Indiana, Illinois, Michigan, and Wisconsin

YORKTOWN. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.3
el-jh-sh-c Guide

Adapted from "Washington and his comrades in arms," a chronicle written by George M. Wrong. When the 15 films in this series are all booked at once the rental is $75

Indicates the progress of the War of Independence between January and October, 1781. The hardships and suffering of the American troops; the problems confronting General Washington due to discouragement and interference; the international aspect of the campaign of 1781; the aid rendered by the French leaders; the march of the American army south to Yorktown; the arrival of the French fleet; the complete outwitting of Clinton and Cornwallis: the battle of Yorktown, and the surrender of Cornwallis are all depicted

973.4 Constitutional period

OUR LOUISIANA PURCHASE. (American historical ser.) 20min 16-sd-$100; rent $3.50 Academic 973.4
jh-sh Guide

"Shows how the Louisiana Territory was purchased from France. Historical figures involved in this transaction include Napoleon, Talleyrand, Ambassador Livingston, James Madison, and Thomas Jefferson. Dialog." Scholastic

973.7 Civil war

DIXIE. (Chronicle of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.7
el-jh-sh-c Guide

Adapted from "The day of the confederacy." a chronicle written by Nathaniel W. Stephenson. When the 15 films in this series are all booked at once the rental is $75

Depicts the experiences of a typical southern family behind the lines, from the time its men ride off to the War until the final months of the struggle. Reveals especially the heroic part played by the women of the Confederacy and the position and attitude of the slaves

It ends with a re-creation of Appomattox when General Lee, representing the unbroken spirit of the South, meets with General Grant and terms of surrender are arranged

STRANGE GLORY. (Historical mystery ser.) 1R 16-sd-apply TFC 973.7
jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"For 24 years, senate committees debated whether or not Anna Carroll was the author of the Civil War Tennessee plan. . . The film opens in 1862. The Confederacy is winning, and scenes of panic occur in the North. Suddenly Grant strikes in the Tennessee River region, issuing his famous memorandum for 'unconditional surrender.' The battle is won. . . Eight years later, Anna Carroll announced she was the author of the plan. . . The files on Miss Carroll did not refer to the plan. Teachers of history may find this film useful to stimulate students to do collateral reading. Recommended for American history, grades 6 and up." Advisory committee

BosU Ohio
Geo $2 Tenn $2

973.9 United States—20th century

HEADLINES OF THE CENTURY—I-V. 10min ea 16-sd-apply TFC 973.9

Paramount productions, available only to schools

No. 1 covers the period from 1897 to 1905. No. II covers the period from 1905 to 1910. No. III covers the period between 1910 and 1923. No. IV portrays some important events and personages of the period between 1923 and 1932 and No. V covers the period from 1928 to the nomination of Franklin Delano Roosevelt

All are recommended for classes in American history grades 4 through college, to show personalities and events of these periods

AMNH $1.50 ea
Ohio

MR PRESIDENT. 10min 16-si-sd 1940 Official 973.9

May be had as a silent feature for $8.75; and a sound-on-film version for $17.50

The voice of Franklin D. Roosevelt is heard taking the pledge of office. Then follow scenes of inaugurations and leading events of the administrations of Theodore Roosevelt, McKinley, Taft, Wilson, Harding, Coolidge, Hoover and of Franklin Delano Roosevelt, ending with his third inauguration

974.4 Massachusetts

THREE CENTURIES OF MASSACHUSETTS. 30min 16-sd-$108; rent $4.50 1934 B&H 974.4
el-jh-sh-c

Chapters from American history, prepared and directed by Professor Albert Bushnell Hart of Harvard University who provides a descriptive narrative, telling the story of Massachusetts from the time of the Pilgrims' landing to the departure of the modern air liner from Boston

THREE CENTURIES OF MASSACHUSETTS
—*Continued*

While the picture is suitable for many types of audiences, it is "pointed" particularly for elementary and high school use

BraF	Nay
Calhoun	Ohio
Eng	PH
IdP	TexVE
IntF	West

975.5 Virginia

BIRTHPLACE OF A NATION. 10min 16-sd-rent $1.50 B&H 975.5

jh-sh

Williamsburg, Va., settled over 300 years ago, restored to XVII century glory, and brought to life in this film by actors wearing authentic costumes of that early day

The Capitol, Council Chamber with coat of Arms of Queen Anne, General Court, Bruton Church, with three royal governors buried in its churchyard. The oldest collegiate structure in America. An ancient jail and powder magazine. And the governor's palace, so ornate that the early colonists protested its extravagance

Calhoun	Nay
Cos	PH
Den	TexVE
Eng	West
IntF	

EIGHTEENTH CENTURY LIFE IN WILLIAMSBURG, VIRGINIA. 44min 16-sd-color-$240 1943 Eastman 975.5

el-jh-sh-c-adult

Reels may be had separately at $60 ea

"The film's four reels are arranged in three units, each of which may be used separately. Unit 1, HOME LIFE (R 1 & 2) embraces the home, especially the kitchen, in the morning. Unit 2, EIGHTEENTH CENTURY CABINET-MAKING (R 3) shows the work of the shop, the Governor's palace & inspection of a desk. Unit 3 COMMUNITY LIFE (R 4) covers town life and evening at home." Film news

"Best educational film produced thus far in the area of American history." Collaborator

"Beautiful film. Should be in every school." Collaborator

"This film is an outstanding example of the creative use of the potentialities of cinematography in Kodachrome and the facilities of a cultural shrine to present a vivid and accurate account of the everyday life of Americans who lived and worked two centuries ago. It will be of particular interest to either the specialists interested in ways and means of the diffusion of knowledge or the teacher charged with the responsibility of providing students or adults with an understanding of American life during the Colonial Period." Educational screen

B&H $12	Ohio
Geo $5	PCW $6
Ind	WashS $3
Io $8	Wis $7
Neb $4	

PLANTER OF COLONIAL VIRGINIA. (History ser.) 11min 16-sd-$50 1940 EBF 975.5
*

el-jh-sh-adult Guide 15c

"Produced in collaboration with the Williamsburg Restoration, this film provides an authentic portrayal of life in eighteenth-century Colonial Virginia.

"In the course of a personalized and integrated story, the following are portrayed: the atmosphere and functions of the tobacco plantation; the significance of Williamsburg as the political and social center of the colony; the roles of the slave, indentured servant, and artisan; methods of manufacture and means of transportation; political and economic factors; practices in medicine and penology; and the costumes, architecture, social customs and music of the period." Georgia

"An excellent film for elementary school history classes. Good views of colonial architecture and costumes." California

976.3 Louisiana

LIFE IN OLD LOUISIANA. (History ser.) 10min 16-sd-$50 1942 EBF 976.3

el-jh-sh Guide 15c

"Portrays representative aspects of Louisiana and its key city, New Orleans, during the years of Creole dominance. Very poor character portrayal, acting bad. Subject matter inadequate. Lots of irrevelant material. Good sound and commentator." Collaborator

"Scenes of the slave market were not acceptable to colored teachers." Collaborator

976.4 Texas

HEROES OF THE ALAMO. 76min 16-sd-rent $12.50 1940 Ea 976.4

jh-sh-adult

Rental given includes 2 reels of short subjects

"An authentic historical spectacle leading up to and including the famous Battle of the Alamo. . . Presents an accurate picture of the Southwest frontier of the period of 1836 . . . With Bruce Warren and Ruth Findlay." Radio—Visual aids for education

CFC $2

MEN OF TEXAS. 9R 16-sd-rent $17.50 B&H
* 976.4

jh-sh-c-adult

A Universal production

"Robert Stack, Broderick Crawford and Jackie Cooper are featured in this story of the Lone Star State during the period just after the Civil War. Sam Houston, States rights and lawlessness are the ingredients." Movie makers

"Available from January 3, 1944 for approved non-theatrical audiences." Producer

Calhoun	PH
Eng	Shad $17.50
IdP $17.50	TexVE
Nay	

976.9 Kentucky

KENTUCKY PIONEERS. (History ser.) 11min
* 16-sd-$50 1941 EBF 976.9

el-jh-sh-adult Guide 15c

This film shows representative aspects of the early pioneering movement into the Kentucky territory. This is the life of our

KENTUCKY PIONEERS—*Continued*
country in the 1780's, picturing travel along the Wilderness Road, the role of the frontier forts, and the settlers' establishment of new homes. Weaving, soap-making, cooking, candle molding, carpentry, cabin construction, schooling and square dancing are among the activities of the time

"Fine picture showing work of one group of people of Kentucky. Many close-ups increase teaching and learning possibilities. Stiffness and unnaturalness of characters when they speak is only weakness." Collaborator

"A much needed film on pioneer life and the westward movement in the 1780's. Authentic reproduction of frontier life. Well done. Should be especially useful in history at the elementary and junior high school levels." Louise Condit

978 Western states

FRONTIER WOMAN. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1923 Yale 978

el-jh-sh-c Guide

Adapted from Pioneers of the Old Southwest, a chronicle written by Constance Lindsay Skinner. When the 15 films in this series are all booked at once the rental is $75

Story of the settlement of Watauga, in the mountains of Tennessee, in 1780. Practically all of Watauga's fighting men had ridden with John Sevier against Major Patrick Ferguson, Tory terrorizer of the frontier

With every trader bringing fearful tales of Indian uprisings the courageous women carried on alone and refused to recall their warriors, who fought and won the battle of King's Mountain, a victory that was a prelude to the defeat of Cornwallis

GOLDEN WEST. 9min 16-si-sd-$8.75-$17.50 1941 Official 978

el-jh-sh-adult

Story of the development of the American West from the first mining prospectors to the modern mining methods of today. The life of the Navajo Indians in the wild and wooly days and their part in the modern West

OVERLAND TO CALIFORNIA. 15min 16-si-$24 1930 EBF 978

el-jh-sh-c Guide

"Evolution of westward highways, from pioneer days to present-day air routes. The Mormon Temple and Tabernacle in Salt Lake City are shown, as are Great Salt Lake and salt operations carried out along its shores. The trail continues westward from Sparks, Nevada, passing through the Sierra Nevadas, the Sacramento Valley, and the city of Sacramento to San Francisco and the famous Golden Gate." Iowa

"Old. Jumbled. About early routes to California." Collaborator

"Historical material excellent." Collaborator

PIONEERS OF THE PLAINS. (History ser.) 10min 16-sd-$50 1942 EBF 978

el-jh-sh Guide 15c

"Traces the experiences of a pioneer family in journeying from Illinois to a homestead on the midwestern plains. Dramatic presentation. Conversations and music of the time lend reality. Character portrayal good. Interesting material. Good sound and commentator." California

994 Australia

NATION BUILDERS. 3R 16-si-sd-$48-$72; rent $2.50 1939 B&H 994

Produced by James A. Sherlock, Sydney, Australia. Took first prize in advanced amateur documentary class, 1938 American Cinematographer contest. The silent version may be purchased for $31

The film covers the history of Australia from the landing of Captain Cook in 1770

Ariz sd-$3
Calhoun
Cos sd
Eng
Nay
Ohio sd
PH
TexVE
VES sd-$2.50
West sd
Wis sd-$2.50

F FICTIONAL FILMS

ACT YOUR AGE. 2R 16-sd-rent $2 Manse F

jh-sh

A comedy film with Edgar Kennedy

FC
Wilo rent $2

ADAM HAD FOUR SONS. 9R 16-sd-rent apply Rosh F

Produced by Columbia in 1941

A romantic drama with Ingrid Bergman and Warner Baxter about five men

ADVENTURE IN HEARTS. 7R 16-sd-rent $12.50 ITTCO F

sh-adult

Story of "the professional bride" racket with Jack LaRue and Mary Healy. A dramatic comedy

DenFB $7.50
IdP $12.50
Pictorial $10

ADVENTURES OF A ROOKIE. 90min 16-sd-rent $17.50 ITTCO F

sh-adult

Wally Brown and Alan Carney are the comedy stars

Story is based on the amusing trials of raw rookies on leave, stranded in a house with six beautiful girls by a scarlet fever quarantine

IdP

ADVENTURES OF CHICO. 55min 16-sd-$250; rent $15 Pictorial F

p-el-jh-sh-c-adult

Released theatrically in 1937

"Documentary film, more than a year in the making, was photographed in Central Mexico. Little Chico is a Mexican peon who has no youngsters to play with and so makes friends of all the animals about him. The high point of his adventures is a battle between a rattlesnake and a pet bird during which the snake is killed." Motion picture rev. digest

"Reminiscent of the breathlessly beautiful 'Sequoia'. . . Superbly photographed, interesting, and engrossing narrative." Cue

"If it is not the best animal picture ever made, we hope some one will tell us where to go to look for its equal." N.Y. Times

ADVENTURES OF TOM SAWYER. 91min 16-sd-rent $15 Pictorial F

el-jh-sh

A Selznick production

Tommy Kelly is in the title role, supported by Jackie Moran and Marcia Mae Jones

"Shrewdly fabricated entertainment . . . the juvenile actors carry on with competent assurance. . .

"And once again the screen demonstrates that such memorable scenes as the white-washing of the Sawyer fence, the midnight

ADVENTURES OF TOM SAWYER—*Cont.*
murder in a graveyard, and Tom, Huck and Joe's brief career as homesick pirates have lost none of their enchantment." Newsweek
"Suitable for assembly programs; also for English classes after reading this book." Collaborator

ALIAS ST. NICK. 1R 16-si-sd-$8.75-$17.50 1945 Pictorial F

p-el

On Christmas eve the big bad wolf plays Santa to Little Cheezer. Cheezer is suspicous, however, and uses firecrackers to get rid of the wolf

B&H si-sd-$1-$1.25
McH $1.25
YMCA sd-$1.25

ALICE IN WONDERLAND. 90min 16-sd-rent apply Fi F

p-el-jh Guide

This is a Paramount production, 1933. The rental includes a novelty short
Well-known screen stars are costumed to match Sir John Tenniel's original drawings. Trick photography helps the illusion

Calhoun
FC $15
SAd
Tenn $15
TexVE

ALICE IN WONDERLAND. 19min 16-sd-apply TFC F

el

An excerpt from a Paramount production, available only to schools
The full length Paramount film is listed below
"This excerpt gives a detailed presentation in costume of the leading characters of the book and photographs of the actors and actresses who portrayed them.
"The opening sequence of the story is then shown with Alice in her living-room examining the chessmen, commenting on the rabbit she sees out the window, talking to the turtle in the aquarium and to Uncle Gilbert's picture and finally her soliloquy with the cat.
"Includes the scene in which Alice dozes off and walks through the looking-glass. She is shown examining the Encyclopedia Britannica in the 'looking glass house' and talking to Uncle Gilbert. . . After her trip down the rabbit hole she is seen taking the potion which makes her grow and finally eating the cake which makes her small. The film closes with Alice small enough to go through the little doorway which takes her into Wonderland.
"Recommended for use with classes at all grade levels for the purpose of orienting the students in the story and in providing a psychological preparation for enjoying and interpreting the characters of the book and their conversations with Alice." Advisory committee

AMNH
Io $2
Ken $3
Minn $2
ND $1
Ohio
Syr $2.50
Wis $2.50

ALL BY MYSELF. 90min 16-sd-rent $17.50 ITTCO F

jh-sh-c-adult

Produced by Universal in 1943
A light romantic story with musical interludes, featuring Rosemary Lane, Patric Knowles and Neil Hamilton

B&H $17.50
IdP $17.50

AMAZING MR. WILLIAMS. 10R 16-sd-rent apply Rosh F

Produced by Columbia in 1939
A comedy with Melvyn Douglas and Joan Blondell. He'd rather solve a mystery than eat

AMAZING MRS HOLLIDAY. 110min 16-sd-rent $20 1944 ITTCO F

jh-sh-c-adult

Produced by Universal
"Presents Deanna Durbin as a dramatic actress as well as a songstress. The story moves from war-torn China to San Francisco's swank Nob Hill." Film & radio discussion guide

AudF $20
B&H $20
IdP $20
Nu-Art $20
WEA

ANGELS OVER BROADWAY. 9R 16-sd-rent apply Rosh F

Produced by Columbia in 1940
Douglas Fairbanks, Jr., Rita Hayworth and Thomas Mitchell in a story of Broadway

ANNAPOLIS FAREWELL. 90min 16-sd-rent apply Fi F

Guide

A Paramount production, 1935
The training of midshipmen in loyalty to our country is depicted in this authorized portrayal of life at the Naval Academy
A retired Naval Commander, living with the memories of past glories, sets an example of fortitude as he goes down with his Manila Bay ship sunk in target practice. Romantic and class rivalries form a sprightly parallel story

Calhoun
SAd
TexVE

ANNE OF WINDY POPLARS. 90min 16-sd-rent $17.50 ITTCO F

Anne Shirley, James Ellison and Patric Knowles in the romantic drama of a young school teacher finding her way to happiness because of her charming personality and winning way

AudF $17.50
B&H

ANNIE LAURIE. (Tabloid musicals ser.) 10min 16-sd-apply TFC F

el-jh-sh

Produced by Metro-Goldwyn-Mayer in 1927 and is available only to schools
"This film purports to be the history of the writing of the song 'Annie Laurie.' Douglas and Annie Laurie are in love, but must meet secretly because of warfare between their respective clans. Douglas writes 'Annie Laurie' and sings it to the girl during a rendezvous in her garden. When they are surprised by the Laurie menfolk, they ask permission to marry, but it is refused except on the condition that Douglas give up his name.
"Annie Laurie's father locks her in a tower, and later, when he returns from fighting with the Douglas clan, he tells her that her lover has been killed. The girl says that the song 'Annie Laurie' will live forever.
"Scenes showing the castle, a wishing chair, the Scottish countryside are good background material for students of Scottish folklore. The fancy harmonization of the simple song 'Annie Laurie,' however, detracts from its appeal and from its educational value.
"Should be useful for stimulating interest in ballads and folksongs, and helpful for classes in English literature, grades 4 through 9." Advisory committee
"Very entertaining, but has little educational value. Story a bit too sentimental." California

Geo $2
Mich $1.50
Minn $1
ND $1
Ohio
VES color-$1.50
Wis $1.25

AT THE BAT. (Kiko the kangaroo ser.) 10min 16-si-sd-$8.75-$17.50 Castle F

Jocko the Monk starts a riotous scoring spree. But Kiko at the bat gives the ball a ride

BACK DOOR TO HEAVEN. 8R 16-sd-rent $12.50 B&H F

sh-adult

Features Wallace Ford, Patricia Ellis and Stuart Erwin

"A strangely moving dramatic anthology of small town characters and their interwoven lives. A piece far off the beaten picture path and striking in its fine artistry as well as its searching humanities." Variety

Calhoun
Ea $12.50
Eng
ModS $10
Nay
PH $15
Rosh
Sw $15
TexVE
VES $15

BEAU GESTE. 113min 16-sd-rent $10-$20 Fi F

jh-sh-c-adult Guide

Produced by Paramount pictures in 1939

Gary Cooper, Ray Milland, Brian Donlevy, and Robert Preston in the classic story from the novel by Percival C. Wren of the love between three brothers and the sacrifices they make for each other

Calhoun
Davis
SAd
TexVE

BERKELEY SQUARE. 88min 16-sd-rent $10-$20 Fi F

Produced by 20th Century-Fox in 1933

Heather Angel & Leslie Howard in a romance of the stage and screen

The story of a man who projects himself into the 18th century where his knowledge of events to come is a cause of very considerable trouble

Calhoun
SAd
TexVE

BEYOND OUR HORIZON. 45min 16-sd-rent $12 RFA F

sh-c-adult

Produced in England and released in this country in 1939

"Story of village life in Norway set amongst beautiful scenery of fjords and mountains. The film depicts the family life of a Pastor beloved of his people, his simple faith in God through prayer, and his belief in God's power of healing a dying child when the doctor has given up all hope. The climax comes when his wife meets with an accident and is told it is doubtful whether she will walk again. He vows to pray for her recovery until his prayer is answered. It is, his wife walks, but only across the room, when she sinks in her husband's arms and dies.

"A sincere and impressive film. The acting is good, and the technical presentation first rate. This is a beautiful piece of work which, however, raises more questions than it solves. The one responsible should see the film before attempting to show it for religious purposes. Adults and adolescents. For general use, but specially suitable for discussion groups, or to precede an address on prayer. Highly recommended." British film inst.

B&H
IdP $12
PH $12

BIG CAGE. 8R 16-sd-rent $17.50 1938 B&H F

jh-sh

Produced by Universal in 1933

Starring Clyde Beatty. Story of man against beast, with a dramatic background furnished by a cast including Raymond Hatton, Anita Page, Andy Devine, Vince Barnett and Mickey Rooney

Calhoun
Eng
IdP $14.40
Nay
PH
TexVE

BIRTH OF THE BLUES. 90min 16-sd-apply Fi F

sh-c-adult

A Paramount production with Bing Crosby, Mary Martin, Brian Donlevy and Rochester

"Those colorful days in Lower Basin Street New Orleans, when the world's first white jazz band was fighting for recognition a generation ago, are re-enacted.

"Tells how jazz made its transition from the Negro to the white man, spreading from New Orleans to Chicago and thence to world-wide popularity.

"A . . . scene, in which Eddie Rochester demonstrates to Carolyn Lee how the pattern of a 'blues' song becomes the pattern of a dance, moving from step to step on the stairs with his broom, is one of the charming highlights of the film.

"This sort of co-ordination of visual and auditory rhythm in a unified pattern, interwoven with story elements, is motion-picture art at its best." Film & radio discussion guide

Calhoun
SAd
TexVE

BISCUIT EATER. 75min 16-sd-rent apply Fi F

el-jh-sh Guide

Produced by Paramount pictures corporation in 1940

Story of a hunting dog and a boy; the training of the dog who was a "biscuit eater" (that is one who ate but didn't earn his way); how the boy defended the dog—and the final triumph of the dog in a contest

"The love of a boy for his dog has great appeal. Splendid for motion picture appreciation groups because scenario, photography, acting, settings are so well done." Collaborator

A children's book of the same title has been prepared by James Street (1941 Dial press $2). He was advised by Joyce Bradfield who wrote the original story which appeared in the Saturday Evening Post, May 13, 1939

Calhoun
SAd
TexVE

BLACK DOLL. 90min 16-sd-rent $12.50 ITTCO F

sh-adult

Nan Grey, Donald Woods and Edgar Kennedy in a Crime club production

There are six suspects in connection with the first murder. But the action is further complicated by two other slayings in a police-guarded house

AudF $12.50
B&H
Heb $12.50
Manse $8
Shad $12.50
Wilo $10

BLACK GOLD. 6R 16-sd-sale apply 1936 Commonwealth

jh-sh-c-trade-adult

Produced by Ambassador pictures

Black Gold from an original story by Peter B. Kyne, starring Frankie Darro is an action story. The plot centers around the oil fields of Texas and man's struggle against the earth's defenses

BLONDIE GOES LATIN. 10R 16-sd-rent apply Rosh F

Produced by Columbia in 1941

The Bumsteads go musical in this episode based on the comic strip of Chic Young. Penny Singleton and Arthur Lake are the players

BLONDIE MEETS THE BOSS. 10R 16-sd-rent-apply Rosh F

Produced by Columbia in 1939

Family life comedy based on Chic Young's comic strip, with Penny Singleton and Arthur Lake

BOSKO'S EASTER EGGS. (Happy harmonies ser.) 1R 16-sd-color-apply TFC F

p-el-jh-sh

A Metro-Goldwyn-Mayer technicolor production available only to schools

BOSKO'S EASTER EGGS—*Continued*

"Animated cartoon characters in a humorous Easter story. . . Recommended for classes in cartooning and commercial art; should also be useful for classes in art appreciation, and for smaller children, in elementary grades, who may find conversation about Easter and the relation between eggs and chicks easy after seeing this cartoon." Advisory committee

Cal $1.50	Minn $1.50
Den $2.50	Nay $1
FH $1.25	Ohio
Heb $3	TexVE $3
Manse $1	VES $1.25

BOY MEETS DOG. 16-si-sd 1940 Castle F

ei-jh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50. Also available from B&H in color—$60; rent $3

A cartoon about a boy who couldn't be a "reg'lar feller" because father wouldn't let him. Boy brings home a dog and father froths into unconsciousness. Father dreams that the pixie friends of all boys and dogs sentence him to grow young again. He awakes a changed father

"Exceptional comedy cartoon." H.L.K.

BOY OF THE STREETS. 75min 16-sd-rent $12.50 1937 ITTCO F

Monogram production. Awarded Parents' magazine medal

"Fable is that of the city youngster who has his own gang of pals and who would like to grow up as a ward leader or in any spot where he did not have to work. There's some allusion to the riches-and-rags angle but that's smartly glossed over briefly to follow the lad's fight to find himself." Variety

"The conditions are probably overdrawn now and then, and the picture has a tendency to veer toward sentimentality, but on the whole the film can be said to accomplish its objective. It undoubtedly will play its part in creating in the public mind an awareness of the deplorable conditions under which many of our people live." Hollywood Spectator

"Family-juvenile. Outstanding. A sincere and moving picture with genuine social meaning." Weekly guide to selected pictures

B&H $12.50	IdP $12.50
BraF $12.50	Rosh
Cos	SuF $12.50
DG	Sw
Ea	VES $10

BOY TROUBLE. 90min 16-sd-apply Fi F

Produced by Paramount in 1939

Charles Ruggles and Mary Boland deal with the "trouble" provided by Billy Lee and Donald O'Connor

Calhoun
SAd
TexVE

THE BUCCANEER. 123min 16-sd-rent $10-$20 Fi F

jh-sh-c-adult Guide

Produced by Paramount pictures in 1938

Cecil DeMille has drawn a picture of the aid given to Jackson by the gentlemanly pirate of Barataria, Jean Lafitte, in the Battle of New Orleans in 1815

Starring Frederic March and Akim Tamiroff

Calhoun
SAd
TexVE

BUCK CHEEZER. 1R 16-si-sd-$8.75-$17.50 Pictorial F

ei-jh-sh

Cartoon comedy in which Little Cheezer emulates Buck Rogers

AudF sd-$1.25	BC
B&H sd-$1.25	Ea sd-$1
EFL sd-$1.25	Sw sd-$1
IdP sd-$1.50	VES sd-$1.25
Nay sd-$1	YMCA sd-$1.25

BURMA CONVOY. 75min 16-sd-rent $17.50 B&H F

ei-jh-sh-c-adult

Produced by Universal in 1941

Charles Bickford, Evelyn Ankers and Frank Albertson in an exciting story of the carrying of supplies over Burma Road between Lashio and Chungking. American and Chinese secret service men team up to catch the bandits who regularly raid the convoy

Calhoun	Nay
Eng	PH
IdP $17.50	TexVE

CANDYLAND. 9min 16-sd-color-rent $3 B&H F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

When Baby insists he cannot sleep Sandman takes him to Candy Land, where ultra-efficiency reigns among the little folk who make the sweets

"The singing and music are good. This is an excellent film for children, no doubt adults would like it too. The workmen in the candy factory sing and work. They must pass inspection and prepared to make candy. There is not a dull moment in the entire film.

"There is much comedy as the workmen make many kinds of candy. This picture could be used at any time of the year. It is a good clean picture and perhaps one of the best and most interesting for children." J.K.W.

Calhoun	PH
Cos	TexVE
Eng	West
Nay	

CANDYTOWN. (Jungle jinks ser.) 10min 16-si-sd-$8.75-$17.50 1944 Official F

p-ei-jh-sh-adult

A trip to the moon which is made of lollypop posts and peppermint canes

B&H si-sd-$1-$1.25	IdP si
Cen sd-$17.50	VES
FiP sd-$1	Wilo si

CAPTAIN CAUTION. 90min 16-sd-rent $15 Fi F

jh-sh-c-adult

Produced by United Artists in 1940

Story unfolds against the background of the War of 1812. An American merchant vessel is captured by the English after they had instituted their blockade against the United States

After a sea battle the ship finally makes its way to France and then to America under the captaincy of the daughter of its former captain, killed in the fighting

By Kenneth Roberts, with Victor Mature, Louise Platt, Bruce Cabot and Leo Carillo in the cast

CAPTAIN FURY. 94min 16-sd-$600 Post F

ei-jh-sh-adult

Produced by Hal Roach Studios in 1939

An adventure story of the Robin Hood of Australia at the time of it's settlement. Starring Brian Aherne and Victor McLaglen

CAREER GIRL. 65min 16-sd-$300; rent $15 1944 Pictorial F

jh-sh-adult

Musical-comedy about the career of a singer whose friends sponsor her in a show and in which she proves to be a success. Starring Frances Langford

B&H $15	Shad $15
PH $15	YMCA $15
Rosh apply	

CARNIVAL IN FLANDERS. 95min 16-sd-sale apply; rent $19.50 1936 IntF F
c Guide

35mm rights owned by Tri-National. The film was produced by Tobis. French title is La Kermesse Heroique. This version not recommended for high school audiences. Another version which runs 85 min has been specially edited for high schools

Committee on exceptional photoplays of the National board of review has selected this film, from the book of the same title by Charles Spaak, as the best seen this year (1936). This is a French dialog film with English subtitles. Jacques Feyder directed. Received the Grand prix du cinéma francais and the gold medal award of the Venice international exposition of cinematography

"The story tells of [a town's] predicament when, on the eve of a carnival, the Burgomaster and aldermen learn that the Spanish plan to spend the night there. The Spanish are a battalion of King Philip's army, which have thoroughly terrified Flanders. . . The Burgomaster has an idea. He will pretend to be dead in the hope that the Duke will pass through the village without stopping." N.Y. Sun

"Gallic wit at its crispest delivered by a splendid cast who wear their ruffs and pantaloons with an air. This with direction, photography and music explains why the film won two coveted European cinema prizes. Adults." Christian science monitor

"The rarest thing in the cinema, a really adult film. . . It is an admirable film, a little obscene like most good comedies, and beautifully acted. . . M. Feyder's camera picks out with vividness and invention absurdities in costume and character and almost as skillfully as a Restoration dramatist he lightly works into his ribald story a touch of the genuine, the simple emotion." Spectator

CAUGHT IN THE DRAFT. 90min 16-sd-apply Fi F

Produced by Paramount in 1941

Bob Hope, Dorothy Lamour, Lynn Overman and Eddie Bracken in a tale of a rookie's trials and tribulations

Calhoun
SAd
TexVE

CHARLEY'S AUNT. 82min 16-sd-rent $10-20 * Fi F
sh-adult

Produced by 20th Century-Fox in 1941

Brandon Thomas's famous stage hit with Jack Benny as Charles' Aunt from Brazil

Calhoun
SAd
TexVE

CHEERS FOR MISS BISHOP. 94min 16-sd-$600; * rent $17.50 Nu-Art F
jh-sh-c-trade-adult Guide

Martha Scott plays the role of an idealistic school teacher in a university of the Middle West

"One of the most delightful and charming pictures. . . . As a teacher I find it especially interesting, as it shows the public what a really fine person a teacher can be and what a splendid influence a good teacher is: The acting is superb, and the story holds the interest from start to finish. There are many very touching scenes. The scenes between Miss Bishop and the founder of the college are a joy." Helen L. Sardy in Film & Radio discussion guide

"Charming, sentimental story with many significant overtones. Acting of both major and minor parts superb. Valuable for discussion at all levels. I have some fear that the younger generation will find the picture slow." Edna V. Braucher in Film & radio discussion guide

"A very fine picture, notable chiefly for the restrained and moving performance of Martha Scott. . ." Robert Deardorff in Film & radio discussion guide

B&H $17.50
Heb $17.50
IdP $17.50
Manse $17.50
Nu-Art $17.50
PH $17.50
Shad $17.50
VES $17.50
YMCA $17.50

CHILDREN IN SEARCH OF GOD. 15min 16-si-rent $1.50 RFA F

Produced by Harmon foundation in 1936

"Three small children, desiring God's help for their ailing mother, learn that His love is expressed through the love that is in their own home." Int. Jour. of religious educ.

SC

CHILDREN OF THE WILD. 70min 16-sd-$175 Astor F

"With a magnificently trained police dog, Silver Wolf, as the leading actor, this animal film has thrills, beautiful outdoor locations, plenty of action, an interesting story and an able cast of Hollywood talent in support. A trained eagle named Goldie also contributes largely to the film. There is also a trained crow that is a finished performer in his own right.

"Produced by Fine Arts Pictures, this film should get a good reaction from all types of audiences as it is different from the usual film fare and is highly entertaining at the same time.

"The human story in the film is routine, with Le Roy Mason, a trapper, and James Bush, a naturalist, both suitors of Joan Valerie." Film daily

B&H $15
Cos $12.50
Ea $7
Heb $12.50
IdP $12.50
Manse $10
ModS $10
Oliv
PH $12.50
Shad $12.50
Sw $6
VAF $10
VES $12.50

CHIMP'S JAMBOREE. 1R 16-si-sd-$8.75-$17.50 1945 Castle F
p-el

"In this amusing film, the famous home movie actor, Chimp, plays a role that will amuse any audience.

"He visits a big amusement park, tries the thrill rides, judges a bathing beauty contest and rescues a woman from the top car of a towering Ferris wheel." Movie makers

B&H si-sd-$1-$1.25
Col $1
Dav
IdP
Nay
Ohio
Rice
SuF
Sw $1
VAF
VES

CHIP OFF THE OLD BLOCK. 90min 16-sd-rent $17.50 ITTCO F

Produced by Universal in 1944

"Another Donald O'Connor-Peggy Ryan uproarious comedy. Teen-age son of Navy man falls in love with youngest member of famed stage dynasty and eventually liberates her." Educational screen

B&H $17.50
IdP $17.50
PH $17.50
Shad $17.50

CHRONICLE. 15min 16-si-rent $1.50 RFA F
Guide 25c

Produced by Harmon foundation in 1936

Showing only hands, this is a study of the life of a boy from babyhood until manhood, when he was sent to prison for causing death while driving in an intoxicated condition

IdP
SC

CHUMP AT OXFORD. 64min 16-sd-$600; rent $17.50 Post F
el-jh-sh-adult

Stan Laurel and Oliver Hardy

Two lowly street cleaners wistfully wish they could go to college and become "Some-

CHUMP AT OXFORD—*Continued*
bodies." The wish comes true, as far as getting to sedate Oxford where the most unsedate adventures make them glad to be bounced out of college life

AudF $20
B&H $17.50
Ea $17.50
HaH $15
Heb $17.50
IdP $17.50
ModS $17.50
Shad $17.50
SuF $17.50
Sw
TexVE
VES $17.50
Wilo $17.50
YMCA

CITY OF SILENT MEN. 7R 16-sd-rent $12.50 ITTCO F

sh-adult

Drama with Frank Albertson, June Lang and Jan Wiley showing how a group of ex-convicts make good in a small community in spite of opposition by most of the residents

There is a murder and an attempted lynching

Ea $10
IdP $12.50
Pictorial $12.50
Sw $12.50
VES $15

COUNT OF MONTE CRISTO. 13R 16-sd-apply Non-theatrical F

jh-sh-adult

Dumas masterpiece brought to screen. Young mariner Edmund Dantes, unjustly condemned to life imprisonment for the gain of three enemies, escapes, returns wealthy, and exacts full retribution. Features Robert Donat and Elissa Landi

COURAGEOUS DR CHRISTIAN. 7R 16-sd-rent $15 ITTCO F

Jean Hersholt, Dorothy Lovett and Robert Baldwin in a story in which the kindly doctor is interested in moving the disease-ridden and impoverished community of squatters' town to a model housing project. Defeat stalks his trail till a near tragedy awakens the community

B&H $15
Cos $15
Ea $15
IdP $15
PH $15
Shad $15
SuF $15
VES $15

COVERED WAGON. 66min 16-si-sd-rent $6-$12 EK F

el-jh-sh

Features J. Warren Kerrigan, Lois Wilson, Ernest Torrence, Tully Marshall, Charles Ogle and Alan Hale and was originally produced by Paramount. The sound is not dialog

"Showing the great migration westward in 1848 in covered wagons. Depicts the hazardous journey across the plains with the Indian attacks, prairie fires, and a most interesting buffalo hunt. It is a masterpiece which no one can afford to miss." Minnesota

CRAZY HOUSE. 90min 16-sd-rent $17.50 ITTCO F

Produced by Universal in 1943

Olsen and Johnson, Cass Daley, Martha O'Driscoll, the De Marcos and Count Basie in a presentation of five bands and seventeen acts

B&H $17.50
IdP $17.50
Nay
PH $17.50

DANGER ON ICE. (Kiko the kangaroo ser.) 10min 16-si-sd-$8.75-$17.50 Castle F

Kiko organizes a hockey team of honey bears, and even a sandwich man's hot dogs to take to the ice. The elephants have trunks full of tricks and all the animals fill the ice with fancy di-dos

DANGER ON THE AIR. 60min 16-sd-rent $12.50 B&H F

sh-adult

Universal "Crime club" feature with Donald Woods, Nan Grey and Berton Churchill

Fast-moving whodunnit in which a radio engineer solves an ingenious murder in a broadcasting studio

Calhoun
Eng
Manse $7
Nay
PH
Shad $12.50
TexVE
VES $12.50
Wilo $10

DAVID COPPERFIELD, THE BOY. (Literature ser.) 40min 16-sd-rent apply TFC F

Episodes from the MGM production of 1935

The first part of Charles Dickens' story of David Copperfield opens with scenes of his infancy; and is followed by his visit to the seaside with Peggoty, running into difficulties in his step-father's home, experiences in London, the trip to Dover, pleasant relationships at the home of his aunt, and finally his departure for school

Io $4
Ken $4.50
Ohio
YMCA $6

DAVID COPPERFIELD, THE MAN. (Literature ser.) 40min 16-sd-rent apply TFC F

Episodes from the MGM production of 1935

David's home-coming upon graduation from school, the London trip marking his first step toward a career, his marriage and life with Dora, and his final experiences in revealing the true nature of Uriah Heep, conclude the film version of this great literary masterpiece

Io $4
Ken $4.50
Ohio
YMCA $6

DEATH TAKES A HOLIDAY. 90min 16-sd-rent $10-$20 Fi F

c-adult

Produced by Paramount in 1934

A mature fantasy in which "Death," masquerading as a prince comes to earth for three days to learn why people fear him

Calhoun
SAd
TexVE

DESTRY RIDES AGAIN. 90min 16-sd-apply Fi F

Produced by Universal in 1939

James Stewart and Marlene Dietrich in a western comedy

Calhoun
SAd
TexVE

DEVIL AND MISS JONES. 90min 16-sd-rent $17.50 ITTCO F

el-jh-sh-c-adult

This is an RKO production

Jean Arthur, Robert Cummings and Charles Coburn in a farce which shows Miss Arthur as a hard working salesgirl who, aided by her socially minded sweetheart, unwittingly humanizes the grouchy, dyspeptic multi-millionaire who owns the large store where they work

AudF $17.50

DEVILS SQUADRON. 10R 16-sd-rent apply Rosh F

Produced by Columbia in 1936

A story of daredevils who defy death to fly the heavy bombers, starring Richard Dix

DISCONTENTED CANARY. 1R 16-si-sd-$8.75-$17.50 Pictorial F

p-el-jh

Cartoon about a canary that tried the freedom of the wintry outdoors and found that the restrictions of his gilded cage were to be preferred

B&H si-sd-$1-$1.25
YMCA sd-$1.25

DOG STORY. 39min 16-sd-apply Hoffberg F

A kind-hearted park attendant finds a mother and her very small puppies. He takes them all home with him and cares for them. While the puppies are still very small he sells them to a dog "fancier" who takes them to the dog market. He suceeds in reselling all but one which he is unable to even give away. A flipped coin saves the pup from a watery grave. The man then fixes the small creature up to look less like a mongrel and writes a pedigree to go with him

The puppy is taken to the park and "planted" in front of a wealthy dowager who insists on purchasing him. A bath reveals him in his true colors and the butler is commissioned to dispose of him. He weakens as he is about to drown him and pays a junk man to take him away. From this situation the pup wanders out on to a road, is nearly run over and is picked up by a young woman who likes dogs. She takes him home where he is well cared for and fits into the family life very comfortably

He is initiated into the mysteries of his new home by an older dog and does some adventuring on his own also. He is instrumental in bringing about the end of a feud between the young woman's father and a personable young man from a neighboring farm and is well satisfied with himself as the film ends on a romantic note

The puppy tells his own story as it unfolds

B&H $108; rent $5

DOUBLE INDEMNITY. 120min 16-sd-rent * apply Fi F

sh-c-adult

Produced by Paramount in 1944

Barbara Stanwyck, Fred MacMurray and Edward G. Robinson in a murder drama of a grasping woman who perpetrates an almost perfect insurance crime

Calhoun
SAd
TexVE

DUKE OF WEST POINT. 68min 16-sd-rent $17.50 IdP F

jh-sh-adult

Produced by United artists in 1938

An entertainment film starring Joan Fontaine and Richard Carlson

B&H	Nu-Art $15
EA $17.50	PH $17.50
EFL $17.50	Sw
KCSdS	Wilo $17.50
Manse $17.50	YMCA $17.50
Nay $17.50	

EAST SIDE OF HEAVEN. 90min 16-sd-rent * $17.50 ITTCO F

A Universal production of 1939 with Bing Crosby, Joan Blondeli, Mischa Auer and Baby Sandy. An amusing comedy

AudF $17.50
B&H $17.50

ETERNAL MASK. 77min 16-sd-rent-$25 1937 BraF F

sh-c

Produced by Progress films, Berne, Switzerland

Based on the novel of the same title by Leo Lapaire. A German dialogue film with English sub-titles

The mind of the brilliant Dr Dumartin becomes quite hopelessly distorted and traditional methods of treatment all fail. As a last resort a young associate insists that he be permitted to try his methods—and they are successful

"[It] is as thrilling and exciting as any popular motion picture that has ever come out of Hollywood. . . It has been written with such a high degree of intelligence, and it is performed with such unerring excellence, that it immediately emerges as a work apart from the ordinary run of cinematic offerings." N.Y. World-Telegram

"A very unusual subject, but holding fine entertainment qualities. . . Beautifully done, and stands alone in a new field of thought-projection on the screen." Film daily

ETERNALLY YOURS. 11R 16-sd-sale apply; rent $17.50 Commonwealth F

jh-sh-c-adult

Stars Loretta Young and David Niven

Story concerns a smart young magician whose dare-devilry causes his wife to leave him. Though both are very much in love, it takes a series of events done in comedy manner to reunite the magician with his wife

B&H $17.50	Sw
Fi	TexVE
Heb $17.50	VES $17.50
IdP $17.50	Wilo $17.50
Ohio	YMCA
Shad $17.50	

FACE BEHIND THE MASK. (Historical mystery ser.) 1R 16-sd-apply TFC F

el-jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a mysterious young man who spent his life in prison at the order of Louis XIV . . . Recommended for social studies and French history, grades 6 and up; suggested also for use in college classes to stimulate historic research." Advisory committee

Geo $2	Mich $1.50
Ill $1.50	Ohio

FARM FROLICS. (Puddy the Pup ser.) 1R 16-si-sd-$8.75-$17.50 Castle F

p-el-jh-sh-c-trade-adult

Puddy the pup in a farm cartoon

B&H sd-$17.50; rent $1.25	Sw sd-$1
Den sd-$2.50	VES sd-$1.25
PH sd-$1.25	Wilo si-$1
SuF sd-$1.25	YMCA sd-$1.25

FARMYARD WHOOPEE. (Terrytoon ser.) 10min 16-si-sd-$8.75-$17.50 1943 Castle F

el-jh-sh-adult

"Crowing rooster starts the day down on the farm. Donkey is abused but he rescues his abusers when Indians attack." Virginia

FIGHTING TO LIVE. 66min 16-sd-$225; rent $10 1934 B&H F

el-jh-sh

This is the story of the struggles and heartaches of two police dogs who find themselves driven out, muzzled, onto the arid desert by a human villian who fears their keen intelligence will reveal his dishonest activities. After a desperate battle for existence, the dogs take to the hills, where "Lady's" pups are born

"Captain" is forced to raid ranchers' chicken yards to provide food for the family. Survival is paramount, but capture by infuriated ranchers is inevitable. The dogs are tried before a judge and jury

Through the ability and understanding of John Blake, a young attorney whose life

FIGHTING TO LIVE—*Continued*
"Captain" once saved, the dogs are acquitted and the scoundrel whose cruelty is responsible for the dogs' plight is discovered

Calhoun	Nay
Eng	PH
Heb $12.50	TexVE
IdP $12.50	West

FIVE GRAVES TO CAIRO. 105min 16-sd-rent apply Fi F

jh-sh-c-adult

Produced by Paramount in 1943

Franchot Tone, Eric Von Stroheim and Anne Baxter in a film built about Rommel's drive toward Egypt

Calhoun
SAd
TexVE

FIVE LITTLE PEPPERS AND HOW THEY GREW. 7R 16-sd-rent $10 Rosh F

Produced by Columbia in 1939

Based on the book by Margaret Sidney. With Edith Fellows, Clarence Kolb, Dorothy Peterson, Ronald Sinclair and the little Peppers

FIVE LITTLE PEPPERS AT HOME. 90min * 16-sd-apply Rosh F

el-jh-sh

Produced by Columbia in 1940

Edith Fellows in another story based on the book by Margaret Sidney

FIVE LITTLE PEPPERS IN TROUBLE. 90min * 16-sd-apply Rosh F

el-jh-sh

Produced by Columbia in 1940

Edith Fellows, Dorothy Peterson and Ronald Sinclair in a story based upon the book by Margaret Sidney

FLYING DEUCES. 90min 16-sd-rent $17.50 B&H F

el-jh-sh-adult

Laurel and Hardy assisted by Jean Parker in a comedy of two "saps" in the Foreign Legion

AudF $15	PH
Calhoun	Sw
EFL $17.50	TexVE
Eng	VES $17.50
Nay	Wilo $17.50
Nu-Art $15	YMCA $17.50

FOLLOW THE BAND. 6R 16-sd-rent $17.50 B&H F

jh-sh-adult

Produced by Universal

Clean comedy of trombone-tooting goat farmer who toots his way into the exclusive Dairyman's association via Broadway's bright lights

Eddie Quillan, Mary Beth Hughes, Leon Errol and "personal" bits by Frances Langford, Leo Carrillo, Alvino Ray, Hilo Hattie, King Sisters, Bombardiers, King's men

Calhoun	Nay
Eng	PH
IdP $17.50	TexVE

FOREIGN CORRESPONDENT. 120min 16-sd-sale apply; rent $17.50 Commonwealth F

jh-sh

Produced by United artists in 1940 with Joel McCrea, Laraine Day, Herbert Marshall. Directed by Alfred Hitchcock

AudF $17.50	Nu-Art $15
B&H $17.50	Shad $17.50
BraF $17.50	Sw
Ea $17.50	TexVE
Fi	VES $17.50
Heb $17.50	Wilo $17.50
IdP $17.50	YMCA

FOX AND RABBIT. 9min 16-sd-color-rent $3 B&H F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Smarty Rabbit gets out of school by pretending to have measles, but the trick, just barely works in outsmarting Mr Fox

Calhoun	PH
Eng	TexVE
Nay	

FREEDOM COMES HIGH. 19min 16-sd-loan * 1944 OWI F

jh-sh-c-trade-adult

This is a Navy department production for Treasury department 6th war loan

A woman at home and a man in the war—this is the story of Ellen and Steve—the story of millions of other American men and women in these days of anguish

Ellen works in a war plant. Steve is aboard a destroyer somewhere in the South Pacific. Steve's destroyer is sunk in battle. Steve is buried at sea

Made in Hollywood and aboard various US naval vessels. Barbara Britton plays Ellen. James Craig plays Steve. The role of the skipper of the destroyer is played by Walter Abel

FUN'S FUN. 20min 16-sd-$60 Astor F

Jefferson Machamer and his girls entertain with cartoons, models and musical numbers

EFL $3

GALLANT DEFENDER. 10R 16-sd-apply Rosh F

Produced by Columbia in 1935

A Peter B. Kyne story of brave pioneers and their fearless women, starring Charles Starrett

GENERAL DIED AT DAWN. 97min 16-sd-rent $10-20 Fi F

jh-sh-c-adult

Produced by Paramount pictures in 1936

Gary Cooper, Madeleine Carroll and Akim Tamiroff in a melodramatic study of a Chinese war lord's fatal conflict with an idealistic American soldier of fortune

There is a Werner Janssen symphonic score

A few parts are a little brutal for young children

Calhoun
SAd
TexVE

GENERALS WITHOUT BUTTONS. 80min 16-sd-$25 1938 BraF F

"Based on the French Goncourt prize novel La Guerre des Boutons by Louis Pergaud. Filmed in France with English subtitles. The natives of two French villages have been carrying on a feud because one village prays for rain for its cabbages and the other for sunshine to ripen its grapes. The children of the villages make up their differences at a friendship feast but the adults still continue their fight." M.P. rev. digest

"One of the best pictures of the year, foreign or homegrown." Scholastic

"Another brilliant French motion picture . . . Knowing direction and splendid acting by a cast of youngsters have resulted in a motion picture which takes one down the corridors of youth so surely and steadily that it must stand somewhere very near the top of all the screen's studies of children. . . A memorable motion picture about children, in which you are taken inside their particular world in a fascinating and vastly entertaining show." N.Y. Herald-Tribune

"General patronage." Nat. legion of decency

IntF $25

GERONIMO. 105min 16-sd-rent apply Fi F

A 1939 Paramount production

Chief Thunder Cloud plays the name part. Also in the cast are Ralph Morgan, Preston

GERONIMO—*Continued*
Foster and Andy Devine. This melodrama of Indian fighting is fully reviewed in Group discussion guide, May 1942, p 10-14

Calhoun
SAd
TexVE

GHOST BREAKERS. 90min 16-sd-apply Fi F

Produced by Paramount in 1940

Some scenes in this hilarious ghost story starring Bob Hope and Paulette Goddard, would be frightening to youngsters

Calhoun
SAd
TexVE

GIRL OF THE LIMBERLOST. 90min 16-sd-rent $10 ITTCO F

jh-sh

Dramatization of Gene Stratton-Porter's novel. The cast contains such names as Louise Dresser, Marion Marsh, Ralph Morgan and Tommy Bupp

GLORY TRAIL. 68min 16-sd-$210; rent $10 Nu-Art F

A Crescent production, 1936

History of the struggle between the early pioneers and the Indians right after the Civil War

B&H
DeV
FC
FiP $5
ICS
Lew
Manse
Twy
VAF
VFC

GOING MY WAY. 150min 16-sd-rent apply Fi * F

p-el-jh-sh-c-trade-adult

Paramount's oscar-winning motion picture of 1944

A musical drama with Bing Crosby in the role of a priest whose kindly efforts settle the problems of the neighborhood kids and the mortgage on the church property

Calhoun
FiP
SAd
TexVE

GOOD EARTH. 3R 16-sd-rent apply TFC F

jh-sh-c-adult

Presents scenes which show the dependence of China's farmers on the earth; the farm as a family project; its economic effects on the populace

"Abridged from the original production. Three sequences are given." Collaborator

AMNH
Ind $3.75
Ohio
OreS $3
PCW $4.50
Syr $3
YMCA $4.50

GOOD GIRLS GO TO PARIS. 8R 16-sd-apply Rosh F

Produced by Columbia in 1939

A comedy with Melvyn Douglas and Joan Blondell

GOOD JOB. 1R 16-sd-rent apply TFC F

"William Saroyan's miniature story of a young storekeeper in the slum district of an unidentified town, philosophizing about the various wonderful, funny, lonely little people who come to the store for things to eat, a place to be, or somebody to talk to." Michigan

Mich $1.50

GRAPES OF WRATH. 12R 16-sd-rent apply Fi * F

sh-c-adult

Available to steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

This is the much discussed Steinbeck film based on the book of the same title. It was produced by 20th Century-Fox in 1940 and was rated "exceptional" by the National Board of Review

Calhoun
SAd
TexVE

GREAT AMERICAN BROADCAST. 91min 16-sd-rent apply Fi F

Produced by 20th Century-Fox in 1941

Alice Faye, Jack Oakie, John Payne, Cesar Romero and the Ink Spots in a story of the early development of American radio entertainment

Calhoun
SAd
TexVE

GREAT GILDERSLEEVE. 90min 16-sd-rent $17.50 ITTCO F

el-jh-sh-c-trade-adult

Produced by RKO in 1942

Harold Peary and Jane Darwell in a comedy revolving around "Gildy's" efforts to retain the custody of his niece and nephew against the opposition of Judge Hooken and the matrimonial aspirations of the Judge's sister

IdP $17.50

GREATER VICTORY. 22min 16-sd-$50 1945 Filmedia F

Guide

Produced in cooperation with the National Conference of Christians and Jews

A dramatic story film, featuring Louis Calhern. Shows that, while we have defeated Nazi-fascist arms, the GREATER VICTORY will be when we have completely defeated their ideas and when our different racial and religious groups can work and live together in harmony

NYU $3
Wis $1.50
YMCA $3

GULLIVER'S TRAVELS. 76min 16-sd-color-rent apply Fi F

p-el-jh-sh-c-adult Guide

Produced by Paramount in 1939

"Jonathan Swift's famous 18th century satire brought to life on the screen in a full-length feature." School management

Jessica Dragonette and Lanny Ross provide the singing voices of the Princess and Prince

Calhoun
Davis
SAd
TexVE

HAIL THE KING. (Kiko the kangaroo ser.) 10min 16-si-sd-$8.75-$17.50 Castle F

Cartoon film

HAWAII CALLS. 8R 16-sd-rent $10.50 ITTCO F

sh-c-adult

Amid tropical scenes the adventures of Bobby Breen reach a climax when his efforts lead to the capture of some criminals

"Hawaii Calls", "Down Where the Trade Winds Blow" and several other songs are featured

B&H
Manse $12.50
PH $10.50
Shad $10.50
YMCA $12.50

HE STAYED FOR BREAKFAST. 9R 16-sd-rent apply Rosh F

Produced by Columbia in 1940

A fugitive hides in her apartment. Loretta Young and Melvyn Douglas are players

HEIDI. 87min 16-sd-rent apply Fi F
*

p-el-jh-sh-c-trade-adult

Produced by 20th Century-Fox in 1937
Shirley Temple and Jean Hersholt in Johanna Spyri's immortal story

Calhoun
SAd
TexVE

HELPFUL HENRY. 22min 16-sd-loan 1940 Int harvester F

jh-sh-c-adult

"An amusing but philosophical story of a city slicker who is won over by farm life and finally decides to buy one and settle down on it. The manner in which he is won over provides an interesting insight on the farmer's life." New Hampshire

An 25c
Geo $1
IoS 50c
MissS
NH
NJM
OreS 50c
Tex
WashS 50c

HENRY ALDRICH BOY SCOUT. 90min 16-sd-
* rent apply Fi F

p-el-jh-sh-c-trade-adult

Produced by Paramount in 1944
Jimmy Lydon and Charlie Smith with Jimmy as Henry, leader of a Boy scout troop

Calhoun
SAd
TexVE

HENRY ALDRICH EDITOR. 90min 16-sd-rent
* apply Fi F

p-el-jh-sh-c-trade-adult

Produced by Paramount in 1942
Jimmy Lydon and Rita Quigley. Henry's tripling of the circulation on his high school paper gets him into considerable trouble

Calhoun
SAd
TexVE

HENRY ALDRICH FOR PRESIDENT. 75min 16-sd-rent apply Fi F

jh-sh-c-trade-adult

Produced by Paramount in 1941
Jimmy Lydon plays Henry who is a candidate for president of Centerville High

Calhoun
SAd
TexVE

HENRY ALDRICH GETS GLAMOUR. 90min 16-sd-rent apply Fi F

p-el-jh-sh-c-trade-adult

Produced by Paramount in 1943
Jimmy Lydon and Joan Litel in some high school romancing

Calhoun
SAd
TexVE

HENRY ALDRICH HAUNTS A HOUSE. 90min
* 16-sd-rent apply Fi F

p-el-jh-sh-c-trade-adult

Produced by Paramount in 1943
Jimmy Lydon and Charlie Smith cavort in an allegedly haunted house

Calhoun
SAd
TexVE

HENRY ALDRICH PLAYS CUPID. 90min 16-sd-rent apply Fi F

p-el-jh-sh-c-trade-adult

Produced by Paramount in 1944
Jimmy Lydon and Charlie Smith. A mix-up on the subject of matrimony

Calhoun
SAd
TexVE

HENRY ALDRICH SWINGS IT. 90min 16-sd-rent apply Fi F

p-el-jh-sh-c-trade-adult

Produced by Paramount in 1943
Jimmy Lydon and Marian Hall in a musical predicament

Calhoun
SAd
TexVE

HENRY ALDRICH'S LITTLE SECRET. 90min 16-sd-rent apply Fi F

p-el-jh-sh-c-trade-adult

Produced by Paramount in 1944
With Jimmy Lydon and Charlie Smith. Henry's baby-minding business results in a legal tangle

Calhoun
SAd
TexVE

HERE WE GO AGAIN. 90min 16-sd-rent $17.50 ITTCO F

el-jh-sh-adult

Fun and romance abound in this comedy
Bergen and Charlie, with Mortimer Snerd as their guide, are searching the woods for a rare type of moth when the McGees arrive in the same locality

AudF $17.50
IdP $17.50

HIGH WIDE AND HANDSOME. 104min 16-sd-$10-$20 Fi F

Guide

Produced by Paramount pictures in 1937
Irene Dunne, and Randolph Scott in a colorful picture combining history, action and music
The story of putting through the first oil pipeline from western Pennsylvania to the seaboard. Farmers clash with greedy railroad operators

Calhoun
SAd
TexVE

HIS BUTLER'S SISTER. 90min 16-sd-rent $20 ITTCO F

Produced by Universal in 1943
"Deanna Durbin, young singer on a trip to the city, finds that her brother, Pat O'Brien, is a butler instead of a millionaire playboy as he has led her to believe. She uses him to obtain a singing audition with her brother's employer, Franchot Tone." Movie makers

B&H $17.50
IdP rent apply
Nay
PH $17.50
Shad $20

HIS GIRL FRIDAY. 10R 16-sd-rent apply Rosh F

Produced by Columbia in 1940
Based on a play by Ben Hecht and Charles MacArthur. Stars Ralph Bellamy and Gene Lockhart. It is a romantic comedy of the newspaper world

HIT THE ICE. 90min 16-sd-rent $20 ITTCO F

sh-adult

Produced by Universal in 1943
An Abbott and Costello comedy
Four songs are presented by Ginny Sims with Johnny Long and his orchestra accompanying

B&H $20
IdP
Nay

HOLIDAY INN. 139min 16-sd-rent apply Fi F

Produced by Paramount in 1942
Musical comedy with Bing Crosby and Fred Astaire

Calhoun
SAd
TexVE

HOOSIER SCHOOLMASTER. 80min 16-sd-rent $10 ITTCO F

el-jh-sh

A presentation of Edward Eggleston's story of early Indiana life. Norman Foster and Charlotte Henry play the feature parts

HOPALONG CASSIDY ENTERS. 62min 16-sd-$225 Allied F

jh-sh-c-adult

"The cattle from the Bar 20 ranch are being rustled, and the tenants of H2 are suspected. Soon the cattle from H2 ranch are also disappearing, and the Bar 20 men are accused.

"Hopalong Cassidy enters just in time to prevent a free for all and shows up a third, unsuspected party as the culprit.

"A good Western that will please the Hopalong fans. The film is clean throughout with no objectionable scenes." Film world

B&H $12.50
Heb $12.50

HOUSE OF SEVEN GABLES. 89min 16-sd-rent $17.50 ITTCO F

sh-adult

A Universal production

A screen version of Nathaniel Hawthorne's book of the same name. A curse that persisted through the ages, and a love that could not be defeated by misfortune and disaster, are the outstanding dramatic features of this film. Slight changes were made from the original story. Features George Sanders and Margaret Lindsay

AudF $17.50
B&H
EK
IdP $17.50
NatFS $17.50
PH $17.50
Shad $17.50

HOUSEKEEPER'S DAUGHTER. 82min 16-sd-$600; rent $17.50 Post F

jh-sh-adult

Joan Bennett, Adolphe Menjou and Victor Mature in a farce comedy in which a wealthy young man, a newspaper man, denizens of the underworld, and police try to solve a murder mystery. All are attracted, enthused, and confused by the housekeeper's charming daughter

B&H $17.50
Ea $17.50
HaH $15
Heb $17.50
ModS $17.50
Nay $17.50
Shad $17.50
SuF $17.50
Sw
TexVE
VES $17.50
YMCA $17.50

HOW GREEN WAS MY VALLEY. 118min 16-* sd-rent $10-$20 Fi F

jh-sh-c-adult Guide

Produced by 20th Century-Fox in 1941

Stars Walter Pidgeon, Maureen O'Hara, Roddy McDowell and Barry Fitzgerald in Richard Llewellyn's novel

It is the story of the boy Huw, remembering Wales when it was green and not overrun with mines. A presentation of the vast sociological problems of our industrial era

Calhoun
SAd
TexVE

HOWARDS OF VIRGINIA. 117min 16-sd-rent apply Columbia F

jh-sh-c-adult

Released theatrically in 1940. Made available on 16mm in 1943. Producer has not verified information recently

"Adapted from 'The Tree of Liberty', by Elizabeth Page and directed by Frank Lloyd. Cary Grant, Martha Scott, and Sir Cedric Hardwicke head the cast. . . The story is told against the background of the American Revolution." Scholastic

BraF $17.50
Rosh

HUNCHBACK OF NOTRE DAME. 120min 16-sd-rent $17.50 ITTCO F

jh-sh-c-adult

Produced by RKO radio pictures in 1939. Available to hospitals, prisons and shut-in institutions, but not to schools

The well known Victor Hugo story with Charles Laughton, Maureen O'Hara, Sir Cedric Hardwicke and Thomas Mitchell

AudF rent $17.50
EK
NatFS rent $17.50

I MET MY LOVE AGAIN. 67min 16-sd-sale apply; rent $17.50 Commonwealth F

jh-sh-adult

Romantic picture from the Cosmopolitan magazine novel, "Summer Lightning" by Allene Corliss

Shad $17.50
Sw
Wilo $17.50
YMCA

IF I HAD MY WAY. 105min 16-sd-rent apply Fi F

Produced by Universal in 1940

Bing Crosby and Gloria Jean in a tuneful story

Calhoun
SAd
TexVE

IF I WERE KING. 105min 16-sd-rent apply Fi F

jh-sh-c Guide

A Paramount production, 1938. Rental given includes a cartoon short

Romantic costume spectacle picturing fifteenth century François Villon, the swashbuckling Parisian poet and philosopher, as quick with sword as with tongue. When the King mischievously appoints him Constable of France, Villon successfully champions the people against the nobles

Calhoun
SAd
TexVE

IMMORTAL SERGEANT. 90min 16-sd-rent ap-* ply Fi F

jh-sh-c-adult

Produced by 20th Century-Fox in 1943

Henry Fonda, Maureen O'Hara and Thomas Mitchell in John Brophy's immortal war romance, and epic dramatization of the desert war that drove Rommel out of Africa

Calhoun
SAd
TexVE

IN THE NAVY. 90min 16-sd-rent $20 ITTCO F

el-jh-sh-adult

Produced by Universal in 1941

Abbott and Costello, Dick Powell and the Andrews sisters in a gay service comedy

AudF $20
B&H

IN THE REAR OF THE ENEMY. 60min 16-sd-rent $15 1943 BraF F

Rent to schools is $15

Dialog in English is substituted for the original Russian dialog, under the direction of Herbert Marshall. Musical score is by David Blok. Produced by the Soviet Youth Film Studio in Moscow, while the Nazis were 50 miles away

A simple and heroic tale of three young ski troopers trapped behind the enemy lines and their resolve to destroy enemy batteries at any cost

IRISH FANTASY. 10min 16-sd-$17.50; rent $1.50 1937 Nu-Art F

el-jh

Produced by Hugo Reisenfeld

"This film, which is a beautiful one, accompanied by characteristic music, has one spoken part. The music for the most part is

IRISH FANTASY—*Continued*
sung by an excellent tenor. An old man tells to a little boy the story of his own youth and middle life during the 19th Century. Suitable for elementary grades and Junior High School." Music teachers' rev.

AudF
B&H
Hoffberg
ICS
IdP
NatFS
Rosh
VAF

IRON MAJOR. 90min 16-sd-rent $17.50 ITTCO F

An RKO production
Pat O'Brien plays the part of the late Major Frank Cavanaugh of football game. Also in the cast are Ruth Warrick and Robert Ryan

IdP rent apply

IT AIN'T HAY. 80min 16-sd-rent $20 ITTCO F

jh-sh-c-trade-adult

An Abbott and Costello comedy

AudF $20
B&H $20
IdP $20
Ohio

JOLLY LITTLE ELVES. 9min 16-sd-color-rent $3 B&H F

"A color film which is . . . direct reduction by Technicolor of a major Hollywood cartoon production. . . Charming fairytale of the poor cobbler who befriended a hungry elf, and was repaid by the nocturnal labors of the whole elfin clan until fame and wealth were his. . . Universal release." Educational screen

Calhoun
Cos
Eng
Nay
PH
TexVE
West

KEEPER OF THE BEES. 80min 16-sd-rent $10 ITTCO F

jh-sh

Gene Stratton-Porter's novel with Neil Hamilton, Betty Furness and Edith Fellows

B&H $320; rent $12
BF $5
DenFB $7.50
Ell
Rem
Twy
VES $9
Wilo $5

KIDNAPPED. 90min 16-sd-rent apply Fi F

jh-sh-c Guide

Produced by 20th Century-Fox in 1938
Warner Baxter and Freddie Bartholomew in a version of Robert Louis Stevenson's classic adventure of the Scottish revolt against George III of England

Calhoun
SAd
TexVE

KING AND THE SCULLERY MAID. 26min 16-si-sd-$60-$100; rent $2-$3 1939 B&H F

p

A fairy tale produced with puppets by Portia Hawley

"The story of: A King who spent his time polishing his crown and eating rich meals prepared by: Jane, the scullery maid who wanted to be a queen, and was nearly devoured by: A Dragon, the villain, who was finally shaken to pieces by: Dido, the dog, a hero: Who also restored the King's good humor by bringing eggs laid by: The Cackling Hen, to Jane, for the Royal Breakfast." California

"Really fine puppet story." Collaborator

Cal si-sd-$2-$3
Calhoun
Eng
Nay
PH $3
Shad sd-$3
TexVE
VES si-sd-$2-$3

THE KING'S TAILOR. 1R 16-si-sd-color-$23.50-$33.50 Castle F

p-el-jh

The King tries to escape from a giant who tortures his majesty. The little tailor comes to the rescue

Alta
AudF sd-$2.50
B&H sd-$1.25
BC
Dav
MassEd si-$1
Nay sd-$1
PH sd-$1.50
Rice
SuF
TexVE sd-$1.25
VAF
VES sd-$2.50
Wilo si-sd-$1.50

LADDIE. 90min 16-sd-rent $17.50 ITTCO F

jh-sh-adult

Imbued with the atmosphere of mid-west farm country of sixty years ago this film is a faithful, realistic presentation of the novel
In it are Tim Holt, Virginia Gilmore and Joan Carroll

LADY FROM CHUNGKING. 7R 16-sd-rent $12.50 Pictorial F

sh-adult

Produced by PRC pictures in 1942
Anna May Wong, Harold Huber, Mae Clark and Rick Vallin in a story of sabotage and guerrilla warfare against Jap invaders

B&H $12.50
Ea $10
ITTCO $12.50
ModS $10

LADY IN QUESTION. 11R 16-sd-rent apply Rosh F

Produced by Columbia in 1940
A comedy romance starring Rita Hayworth and Brian Aherne

LADY OR THE TIGER. (Miniature ser.) 9½min 16-sd-spply TFC F

jh-sh-c-adult

An MGM production available only to schools
"Dramatization of Frank R. Stockton's famous story in which a princess is required to choose between sending her lover to death or to another woman.
"The author and the picture leave the reader in doubt concerning the outcome, and the narrator's interesting commentary highlights the unusual story.
"Recommended for classes in American literature." Advisory committee
"Excellent example of screen treatment of short story." Collaborator

Ala
AMNH
Ill $1.50
Ken $1.50
Mich $1.50
Ohio
Syr $1.50

LARCENY WITH MUSIC. 90min 16-sd-rent $17.50 ITTCO F

sh-adult

Produced by Universal in 1943
Allan Jones, Kitty Carlisle and Leo Carrillo in a story with a swank cabaret background. A number of "big time" entertainers perform

B&H $17.50
IdP rent apply

LAST FRONTIER. 24R 16-sd-$600; rent $3 an episode 1942 Commonwealth F

el-jh-sh-adult

Produced by RKO radio pictures. The 24 reels are divided into 12 episodes as follows: The black ghost rides; The thundering herd; The black ghost strikes; A suicide shot; Clutching hands; The terror trail; Doomed!; Facing death; Thundering doom; The life line; Driving danger; The black ghost's last ride

B&H $3 per episode
BraF

LAST LESSON. (Miniature ser.) 10min 16-sd-apply TFC F

jh-sh-c-trade-adult

A Metro-Goldwyn-Mayer 1942 production
"This is the story of a little French village in 1870 just after the occupation of France by Germany. A French schoolmaster is teaching his last lesson before the German school teacher comes to take his place.

LAST LESSON—*Continued*
"Before the French schoolmaster leaves . . . he goes to the blackboard and writes, 'Vive La France.' " Advisory committee
AMNH
Ill $1.50
Ohio

LAST OF THE MOHICANS. 95min 16-sd-rent $17.50 B&H F
el-jh-sh Guide
Produced by United Artists. Released on 16mm in 1940
James Fenimore Cooper's tale, laid in the Mohawk Valley during the days of the French and Indian wars. Randolph Scott, Henry Wilcoxen, Bruce Cabot, Binnie Barnes and Heather Angel are in the cast

LAST OUTPOST. 90min 16-sd-rent apply Fi F
Produced by Paramount in 1935
A British Secret service story, starring Cary Grant and Claude Rains
Calhoun
SAd
TexVE

LET 'EM HAVE IT. 9R 16-sd-rent $12.50 YMCA F
jh-sh-c-adult
Produced by United artists in 1935
Federal men work against killers
B&H

LET'S GO. 1R 16-sd-apply TFC F
p-el-jh
Produced by Columbia in 1937
"An animated cartoon in which the bees are busily engaged in their activities about the hives, while the queen bee sings a melody from the balcony." Advisory committee
Minn $1.50
Syr $1.75

LIFEBOAT. 90min 16-sd-rent apply Fi F
*
Produced by 20th Century-Fox in 1944
Tallulah Bankhead, William Bendix and Canada Lee are the stars. Hitchcock and John Steinbeck have combined their great talents in this film
There are only nine characters and the entire action takes place within the confines of a standard-sized lifeboat .
Calhoun
SAd
TexVE

LIGHT THAT FAILED. 105min 16-sd-rent apply Fi F
sh-c-trade-adult
Ronald Colman, Walter Huston and Ida Lupino in Kipling's famous story
Calhoun SAd
Davis TexVE

LITTLE BANTAM WEIGHT. 1R 16-si-sd-$8.75-$17.50 1945 Pictorial F
p-el
The poor, neglected little chick watches his chesty brother get all the glory and attention for the big fight. But in the final punch it's the little Bantam who makes the feathers fly and becomes champ
B&H si-sd-$1-$1.25
YMCA sd-$1.25

LITTLE BLACK SAMBO. 1R 16-si-sd-$8.75-$17.50. Also si-sd-color-$23.50-$33.50 Castle F
p-el
In this cartoon one of Sambo's tigers is a fake and one is the real thing. This is, naturally, confusing to poor Sambo
B&H

LITTLE RED HEN AND LITTLE BLACK SAMBO. 1R 16-si-$32.50 1939 Thorne F
p-el
These two simple stories make a really charming presentation. The sets are done in lovely detail, the puppets are well made and beautifully manipulated
The attractive little red hen wears a fetching little apron and the pig and the frog who refuse to help grow and grind the wheat and bake the cake are quite delightful. One has just a glimpse—but a very satisfying one—of the little red hen's five baby chicks. There are a number of simple repetitious titles to help little children to read
In the second part of this film Little Black Sambo parts with all his splendid new clothes to appease the ferocious tigers. Each tiger then boasts in turn of being the finest tiger (the one with the umbrella fastened to his tail is particularly funny) and finally they stage the famous race about the tree—racing until nothing is left but lovely melted butter
Little Black Sambo is served pancakes for supper, and, of course, he was able to recover his fine clothes
Cal $1.50 PCW $1.50
Mo 75c

LLOYDS OF LONDON. 117min 16-sd-rent apply Fi F
*
jh-sh-c-adult
Produced by 20th Century-Fox in 1936
Freddie Bartholomew, Tyrone Power and Madeleine Carroll in a story concerning the early founding of the world's most famous insurance company and of two boyhood friends, Jonathan Blake and Horatio Nelson
The battle of Trafalgar is re-enacted
Calhoun
SAd
TexVE

THE LODGER. 90min 16-sd-rent apply Fi F
sh-c-adult
Produced by 20th Century-Fox in 1944
London in 1889 when Jack the Ripper was in action, with Merle Oberon, George Sanders, Laird Cregar and Sir Cedric Hardwick
Calhoun
SAd
TexVE

LOST CHICK. 1R 16-sd-color-apply TFC F
p-el
Produced by MGM
An adventure story that characterizes two squirrels, their brothers and sisters, a mother hen and her chickens." Advisory committee
Minn $1.50

LOUISIANA. 65min 16-sd-rent $12 B&H F
Famous stage play of the South, in a prologue and three acts, presented by the original all-Negro Broadway cast, including J. Augustus Smith, the author, and Laura Bowman
Near Bayon-la-Fouche, La., Amos Berry is the pastor of the Baptist colored church. Aunt Hagar is the leader of those who follow the Voodoo faith. The keeper of the community dive, Thomas Catt, is attracted to Amos' niece, Myrtle Simpson, upon her return from school. Catt knows Amos once served time on a chain gang and holds this over him to take his niece against his will. Between Berry's Christian forces and those of Aunt Hagar's Voodoo Catt is blinded by lightning and sinks in quicksand
Calhoun Nay
EK PH $12
Eng TexVE
IdP $12.50 West

LUCKY DOG. 60min 16-sd-rent $17.50 B&H F
Universal release, 1933
Dramatic dog story told from dog's own viewpoint. Loyalty between dog and master,

LUCKY DOG—*Continued*
and between two dogs in widely differing walks of life. "Chic" Sale and "Buster" star

Calhoun
Cos
Eng
IdP $17.50
Nay
PH
TexVE
West

MADE FOR EACH OTHER. 84min 16-sd-apply
Allied F

Cast: Carole Lombard, James Stewart, Charles Coburn, Eddie Quillan, Lucile Watson and Alma Kruger

"This is the story of a mother's boy who gets married to someone he doesn't know while on a business trip. Some thrilling air scenes near the end will delight the action seekers, and general patrons will find the film good entertainment.

"One or two scenes may be objectionable in part." Film world

B&H $17.50
Heb $17.50
Shad

MAEDCHEN IN UNIFORM. 80min 16-sd-rent
* $25 1933 BraF F

c-adult

An Amkino release

After the death of her mother, Manuela, a sensitive young German girl, is sent to a strict German boarding school. Here she forms a passionate attachment for a young teacher. When she is forbidden to see the teacher Manuela kills herself

Selected as the best picture of [1933] by N.Y. Herald-Tribune, World-Telegram, N.Y. Times, N.Y. Sun, Chicago American and other U.S. papers. This is the original version with German dialog and English super-imposed titles

Not recommended for high school audiences

IdP
IntF $25

MAGNIFICENT AMBERSONS. 110min 16-sd-
* rent $17.50 ITTCO F

A 1942 RKO radio pictures production

The prize-winning novel of Booth Tarkington reaches the screen with the unmistakable stamp of Orson Welles. A double-barreled love story, motivated by pride, jealousy, revenge and life-long devotion, its background is a midwest city at the period when the automobile came into its own and changed the map of America—physical, economic and social

Joseph Cotten, Dolores Costello, Anne Baxter, Tim Holt, Agnes Moorehead, Ray Collins, Erskine Sanford and Richard Bennett are in the cast

IdP $17.50

MAGNIFICENT BRUTE. 8R 16-sd-rent $17.50
1938 B&H F

jh-sh

Universal 1921 production

"This morning I knew vastly more of what goes on in the steel industry than I knew yesterday morning," writes Welford Beaton, editor of the Hollywood Spectator. "He-man entertainment, likewise attractive to women, and, again, keen for children," concurs Film daily

Cast includes Victor McLaglen, Binnie Barnes, Jean Dixon, Henry Armetta, Ann Preston, and Billy Burrud. Based on Liberty Magazine story, "Big," it teaches definitely that strength alone and physical supremacy are not enough for happiness

Calhoun
Eng
Nay
PH
TexVE

MAJOR AND THE MINOR. 95min 16-sd-apply
* Fi F

jh-sh-c-adult

This is a Paramount production

Comedy about girl who dresses like a 12-year old to get home on half-fare, but winds up in a military academy

Calhoun
SAd
TexVE

MAKE WAY FOR TOMORROW. 105min 16-sd-
rent apply Fi F

Guide

A Paramount production, 1937. Rental given includes a cartoon short

The financial insecurity of old age and grown children's neglect of old folk is the topic of this story

Calhoun
SAd
TexVE

MAN AT THE GATE. 55min 16-sd-rent $25
IdP F

Produced in England under title: BETTER THAN LIGHT

"Exceptionally well-done character studies of husband and wife. Could be basis of study and discussion of war-bereaved." Collaborator

"This story concerns the lives of the Foleys, an English sea-faring family. It concerns the toil and sacrifices which must come to those who live by the sea, and also weaves in the indiscriminate tragedies of the present war, of the loss of faith and finally the regaining of faith." Film world

B&H $25
PH $25
RFA $17.50

MARIA CHAPDELAINE. 95min 16-sd-rent $25
1936 BraF F

jh-sh-c

From the novel of same title by Louis Hémon, produced by France-film. A presentation of rural life in French Canada with the characters typical of their locality and the simple plot in keeping with the simplicity of the country. A realistic treatment of the manners and traditions in the Catholic community in the Lake St John region

"Beneath the simple beauty of its scenes, the countryside and its habitants (so sympathetically acted by an excellent cast of players) is a moral beauty, unobtrusive but all pervading and deeply moving." Nat. bd. of rev. mag.

IdP $22.50
IntF

MEET DR CHRISTIAN. 70min 16-sd-rent $15
ITTCO F

el-jh-sh-c-adult

Jean Hersholt, Dorothy Lovett, Robert Baldwin in a picture of small town life showing the part that the kindly physician plays in the civic and private affairs of the community

B&H $15
BraF $15
Cos $15
Ea $15
IdP $15
Manse $15
PH $15
Shad $15
SuF $15
VES $15

MEET JOHN DOE. 70min 16-sd-rent $17.50
ITTCO F

"Was one of Warner's super-specials [in 1941] with an all-star cast consisting of Gary Cooper, Barbara Stanwyck, Edward Arnold, Walter Brennan, Spring Byington and James Gleason. The screen play by Robert Riskin is in the 'Mr. Smith Goes to Washington' tradition and style." Educational screen

Tells the story of the life and ideals of an average American

MELODY FOR THREE. 70min 16-sd-rent $15 ITTCO F

el-jh-sh-c-adult

Jean Hersholt, Fay Wray, Walter Woolf King, Toscha Seidel in a Dr Christian picture story with a musical background. In the finale a 75 piece orchestra plays Brahms' hungarian dance no. 5 with a boy prodigy as guest soloist

B&H $15 Manse $15
Cos $15 PH $15
Ea $15 Shad $15
IdP $15 SuF $15

LOS MILLIONES DE CHAFLAN. 10R 16-sd-rent $20 Baptista F

A Spanish language film

One of Mexico's most popular comedians, Carlos López, in a farce about the adventures of a farmer who unexpectedly gets rich when an oil company leases his farm

His attempts to live lavishly bring about some hilarious adventures. Finally, with the money all gone, he returns to the country thinking that farm life is not so bad after all

IdP $20

MIRACLE OF MORGAN'S CREEK. 105min 16-sd-rent apply Fi F

Produced by Paramount in 1944

Eddie Bracken, Betty Hutton, Brian Donlevy and Akim Tamiroff in an unusual comedy

Calhoun
SAd
TexVE

MIRACLE ON MAIN STREET. 9R 16-sd-apply Commonwealth F

Set in the background of the Mexican quarter of Los Angeles, this is a story of heartbreak and sacrifice. Margo, a dancer, enters a church on Christmas eve and finds an abandoned baby in the manger of the Christ-Child

MISTER BIG. 90min 16-sd-apply ITTCO F

jh-sh-adult

Produced by Universal in 1943

"Starring Donald O'Connor and Peggy Ryan with the youngsters, comprising the Jivin' Jacks and Jills. The usual fast moving O'Connor comedy.
patter, that goes along with the Jitterbug set, proficiently and with spirit and good clean fun." Movie makers

B&H $17.50 Shad $17.50
IdP $17.50 YMCA
Nay

MOLLY MOO COW AND RIP VAN WINKLE. 8min 16-sd-$20. Also color-$45 Commonwealth F

el-jh

An RKO Van Beuren cartoon

AudF $1.25 Sw color-$2
B&H $3 VES $1.25
Heb $3 YMCA $2

MONSOON. 9R 16-sd-rent $15 Pictorial F

John Carradine, Gale Sondergaard and Sidney Toler in an adventure story of the South seas

B&H $15 Roch
IdP $12.50 Sw $12.50
PH $15 YMCA

THE MOON IS DOWN. 105min 16-sd-rent * apply Fi F

Produced by 20th Century-Fox in 1943

A dramatization of Steinbeck's story. A courageous people and their efforts to thwart a cruel invading army

Sir Cedric Hardwicke, Henry Travers and Doris Bowden are the players

Calhoun
SAd
TexVE

MOONLIGHT IN VERMONT. 90min 16-sd-rent $17.50 ITTCO F

jh-sh

Produced by Universal in 1943

"Gloria Jean, as Gwen Harding fresh from her father's farm in Vermont, goes to a fashionable girls school in New York City. She makes an instant hit with many of the fellows thereby causing jealousy among the other girls at the school.

"In revenge they try to get even with the eye-catching farmerette. . .

"When the crops at home suffer from lack of labor to harvest them, Gwen finds it necesary to leave school and assist on the farm. Her student friends decide to go along and help out. . .

"The film abounds with good and tuneful music and Ray Malone's tap dancing is a highlight of the picture.

"The film is recommended for any audience and is well-suited for school showings and young people's groups." Film world

B&H $17.50 PH $17.50
IdP $17.50 Shad $17.50
Nay

MUTINY ON THE BOUNTY. 40min 16-sd-rent apply TFC F

jh-sh-c-trade-adult

An MGM 1935 production. Available only to schools

"The story of the struggle between Captain Bligh and his men during the days in British maritime life when the members of the crew were harshly treated by their officers in command. The struggle finally results in the establishment of wholesome relationships aboard ship." Advisory committee

MY FRIEND POLLITO. 7R 16-sd-color-apply * 1945 ITTCO F

el-jh-sh-c-adult

"Produced in Kodachrome in Mexico, with added sequences made in Hollywood, Luptia Tovar doing both the Spanish and English narration for the dueal-version picture." Educational screen

"Excellent horsemanship." Collaborator

NEVER A DULL MOMENT. 90min 16-sd-rent $17.50 ITTCO F

sh-adult

Produced by Universal in 1943

"A gay comedy with music, starring Frances Langford and the Ritz Brothers. The 'Three Funny Bunnies' are supposed to double as jewel thieves but fail to learn the crooks' cues and routines. The results are a riot." Movie makers

B&H $17.50
IdP apply
PH $17.50

NIGHT BEFORE CHRISTMAS. 1R 16-sd-apply TFC * F

p-el-jh-sh

Produced by MGM

"The setting for this cartoon is a living room with a Christmas tree, presents, lighted fireplace, etc. Jerry, a little mouse and Tom the cat make merry." Advisory committee

Minn $1.50

NIGHT FOR CRIME. 7R 16-sd-rent $12.50 ITTCO F

sh-adult

A murder mystery story with Glenda Farrell and Lyle Talbot

B&H $12.50 ModS $10
Ea $10 Pictorial $12.50
IdP $12.50 Sw $12.50

NORTH SEA PATROL. 80min 16-sd-rent $10 ITTCO F

A motion picture drama based upon the war now raging in Europe, with scenes of the British navy in action. The navy provides the background for a melodramatic mystery of daring and resourceful spies

IdP $10
Ohio

NORTH STAR. 106min 16-sd-$1250; rent $20 Astor F

jh-sh-c-adult

"Walter Huston heads the cast with Anne Baxter, Dana Andrews and Ann Harding." Movie makers

"Epic film of the people of a peaceful Russian village at the time of the Nazi invasion.

"Awarded Scholastic's Blue Ribbon in it's regular theater version." Scholastic

B&H $20
DenFB $20
IdP

OF MICE AND MEN. 108min 16-sd-$600; rent * $17.50 1943 Post F

sh-c-adult

Produced by United artists in 1939

Burgess Meredith, Betty Field and Lon Chaney, Jr. in a presentation of John Steinbeck's prize winning stage play and sensational novel

A dramatization of the struggles of migratory farm workers forever trudging the roads that lead to nowhere, in the never ending search for work

B&H $17.50	IdP $17.50
BraF $17.50	ModS $17.50
Davis	Shad $17.50
Ea $17.50	SuF $17.50
Fi	TexVE
HaH $15	VES $17.50
Heb $17.50	YMCA

OLIVER TWIST. 73min 16-sd-rent $8.75 EK F

el

Picturized version of the immortal Charles Dickens' tale. . . Dickie Moore as Oliver, Irving Pichel as Fagin, William (Stage) Boyd as Bill Sikes, Doris Lloyd as Nancy Sikes and Alex B. Francis as Brownlow. Sound has been reported poor

ON THE GREAT WHITE TRAIL. (Renfrew of the Royal mounted ser.) 60min 16-sd-$210 Post F

jh-sh

A Renfrew story of thefts and murders at snowbound trading posts

On the trail Renfrew is waylaid, left to die in a locked cabin. He is rescued by his dog "'Silver King" who then races ahead and delays the escape of the outlaws by starting fights with their sled dogs. In a final hand to hand fight the real and unsuspected renegade is revealed

B&H $7.50	Nay $7.50
Ea $7.50	Shad 90min $9
Heb $12.50	YMCA

ON THE SCENT (Kiko the kangaroo ser.) 9min 16-si-sd-$8.75-$17.50 1945 Castle F

Farmer Alfalfa is skipper of a dirigible headed for the North Pole. Kiko is a passenger and there are two polecats as excess baggage

B&H si-sd-$8.75-$17.50; rent $1-$1.25	Rice
Dav	SuF
Den sd-$1	Sw sd-$1
Manse sd-$1	TexVE sd-$1.25
Nay sd-$1	VAF
PH sd-$1.50	VES
RI CWA sd-loan	Wilo si
	YMCA sd-$1.25

ONE-THIRD OF A NATION. 70min 16-sd-rent $15 BraF F

sh-c-adult

Produced by Paramount in 1939

Sylvia Sidney, Leif Erikson and Sidney Lumet in a drama based on the play dealing with slum tenement life and the consequences to health and safety

B&H $15	Rosh $15
Cos $7.50	Sw
Ea $12.50	WEA
ModS $10	

ONLY ANGELS HAVE WINGS. 13R 16-sd-rent apply Rosh F

Produced by Columbia in 1939

A drama packed with flying adventure, with Thomas Mitchell, Rita Hayworth and Richard Barthelmess

ORPHANS OF THE NORTH. 60min 16-sd-$300; rent $12 B&H F

el-jh-sh-c-adult

In a tiny Alaskan harbor, a little girl slips away to try her hand at searching for her long lost father, who failed to return from a prospecting trip into the interior. She is rescued just in time by a friendly prospector, Bedrock Jones, and his two pet bear cubs. Many varieties of wild animals share honors with the players in this real life story, produced in the North by Norman Dawn

Calhoun	PH $12
Eng	Shad $12.50
IdP $15	TexVE
Nay	

OSTRICH TROUBLES. (Kiko the Kangaroo ser.) 10min 16-si-sd-$8.75; $17.50 Castle F

Ossie the ostrich from down under visits Kiko by special delivery and gets into no end of scrapes

OUR TOWN. 90min 16-sd-sale apply; rent $15 1942 Nu-Art F

sh-c-adult Guide

A United Artists production

"This warm and glowing screen play, depicting life in an average American small town, is based on the Pulitzer Prize winning play by Thornton Wilder. This touching and human drama was directed by Sam Wood and features such fine players as Martha Scott, Fay Bainter, Beulah Bondi, Thomas Mitchell, Frank Craven, Guy Kibbee, Stuart Erwin and William Holden." Movie makers

B&H	Ohio
BF	Oliv
BraF	PH $15
Den $17.50	Shad $17.50
DenFB	Sw
Ea $15	VAF
ICS	YMCA $15
IdP	

OVERLAND STAGECOACH. 6R 16-sd-rent $10 ITTCO F

Bob Livingston, Al St. John and Julie Duncan in an action film set in the days when the railroad reached the frontier towns. The villainous stage coach owner trying to impede the railroad's progress tries to frame the Lone Rider and his buddies, only to have his tricky efforts boomerang

Ea $7.50	Pictorial $7.50
ModS $7.50	Sw $6

OX-BOW INCIDENT. 90min 16-sd-rent apply Fi F

Produced by 20th Century-Fox in 1943

Henry Fonda and Dana Andrews in a well-played but grim melodrama concerning the lynching of three innocent men

SAd
TexVE
Calhoun

PARDON MY RHYTHM. 6R 16-sd-rent $17.50 B&H F

sh

Produced by Universal in 1944

Gloria Jean, Patric Knowles, Evelyn Ankers and Bob Crosby and band in a story of a girl who manages a band into a radio championship

Calhoun
Eng
ITTCO $17.50
Nay
PH $17.50
TexVE

PARIS AFTER DARK. 105min 16-sd-rent apply Fi F

jh-sh-c-adult

Produced by 20th Century-Fox in 1943

George Sanders, Philip Dorn and Brenda Marshall in a story of the occupation of France by the Germans. Chiefly about the Beaumont plant in Paris. Gives some idea of the working of the Paris underground

Calhoun
SAd
TexVE

PARIS CALLING. 12R 16-sd-rent $17.50 B&H F

c-adult

An Universal production

Stars Elizabeth Bergner, Randolph Scott, Basil Rathbone. This is modern melodrama on the grand scale. Bergner becomes part of the underground front after the fall of France, playing the piano in a third-rate cabaret. Scott is the American aviator in the R.A.F.

Calhoun
Eng
IdP $17.50
Nay
PH
Shad
TexVE

PECK'S BAD BOY WITH THE CIRCUS. 90min 16-sd-rent apply Non-theatrical F

el-jh-sh

Produced by RKO in 1938

Tommy Kelly, Ann Gillis and Edgar Kennedy in a modern picturization of the innocent activities of Bill Peck which always evolve into misadventures. Bill is enroute to a summer camp, loses his railroad fare and is forced to hitch-hike with a traveling circus

Sleepy lions, "girl" bareback riders, and big-top jealousies almost keep him from the crucial obstacle race at camp

PENNIES FROM HEAVEN. 100min 16-sd-rent $15 Rosh F

jh-sh-c-adult

Produced by Columbia in 1936

"This is a Bing Crosby feature, light and amusing, with the usual Crosby singing. Madge Evans plays with him. The picture includes a typical wholesome Crosby romance." School management

PENNIES FROM HEAVEN. 10R 16-sd-rent apply Rosh F

jh-sh-c

Produced by Columbia in 1936

Bing Crosby as a singing vagabond. Also features Louis Armstrong and his swing band. Madge Evans is the girl

PICAFLOR. 65min 16-sd-rent $15 1937 Lew F

jh-sh-c

Produced by ECA-Buenos Aires, Argentina

"A feature story of the people who live along the La Plata River in Argentina, where the film was made. The entire production is in Spanish, with songs and music interspersed throughout the picture." Educational screen

"An excellent film from the standpoint of teaching value in Spanish classes. Speech is good Spanish, well-recorded, and not beyond the comprehension of English-speaking students of third year high school and second year college levels.

"The story is a simple, romantic one, filled with good humor and fun, and typically Hispanic.

"Picaflor, or 'Hummingbird', is owner of a small cargo boat on the Rio de la Plata. He is like his namesake in that he fits from 'flower to flower' among the pretty girls who live on the little islands which crowd the river, never paying court to any one of them for long. A new school teacher arrives in the village and Picaflor and Chingolo, another boatman, fall for her. She spends more time with Picaflor than with Chingolo so that the latter becomes jealous and reveals to the customs officers the fact that Picaflor is going to take part in a deal to smuggle some silk from one of the islands to the port.

"Picaflor is called in by the customs officers, and through promises of a reward if he will tell who is the ringleader of the smugglers, is persuaded to turn state's evidence and the smuggler captain is caught. Picaflor has to go into hiding for his part in tattling to the customs officers, and the school teacher hides him. She tells him that she loves him. Picaflor finds Chingolo and beats him up. But in the end he brings Chingolo and the teacher together.

"He gives the reward he secures from the customs to a lame girl and goes joyfully about his life on the river." A. W. Bork

PIED PIPER. 86min 16-sd-rent apply Fi F

Produced by 20th Century-Fox in 1942

Monty Wooley, Roddy McDowell and Anne Baxter in Nevil Schute's famous novel

It is the story of an abrupt and fearless man who earns the faith of five children who follow him from war-torn France into the comparative safety of England

Calhoun
SAd
TexVE

PITTSBURGH. 90min 16-sd-rent $17.50 B&H F

jh-sh-c-adult

Behind the romantic conflict which motivates this film is the story of how industry has geared itself for America's all-out war effort. And of course there's Marlene Dietrich, Randolph Scott, John Wayne, Frank Craven and Louise Albritton

Calhoun
Eng
IdP $17.50
ITTCO $17.50
Nay
PH
Shad
TexVE

THE PLAINSMAN. 110min 16-sd-rent $10-$20 Fi F

el-jh-sh-c-adult Guide

Produced by Paramount pictures in 1936

Gary Cooper and Jean Arthur in a saga of America making its frontiers safe for settlers. Lincoln and his cabinet are the curtain-raisers in this drama of the opening of the West after the Civil War

The daring courage of the early Scouts and hardihood of women pioneers is the theme

Calhoun
Davis
IdP
OklaVE
SAd
TexVE

PONY EXPRESS. 60min 16-si-rent $3.75 EK F

el-jh-sh

Produced by Paramount

"Founding of the Pony Express and thrills of the first trip westward bearing news of Lincoln's election." California

"Vivid story of the days when California was hesitating between North and South." Wisconsin

A&B $1
Amb $1.50
C&S
Cam
Den $2.50
Dud
EK
ICS $5
IdP $3
Manse
Mod
NCS
VES $3
YMCA $3.75

POT O' GOLD. 84min 16-sd-$1,000; rent $17.50
* Astor F

Produced by United artists in 1944
James Roosevelt presents a love affair set to swing and starring James Stewart and Paulette Goddard

B&H Heb $17.50
Fi Shad $17.50

PRISONER OF ZENDA. 78min 16-sd-rent $15
Pictorial F

jh-sh-c-adult

A Selznick production. In the cast are Ronald Colman, Madeleine Carroll, Mary Astor, David Niven, Raymond Massey, C. Aubrey Smith and Douglas Fairbanks, Jr.
"The novel, by Anthony Hope, of adventure and romance makes splendid entertainment as a motion picture." Movie makers

PRIZE PACKAGE. 8min 16-si-sd-$8.75-$17.50
1945 Castle F

Farmer Al Falfa cartoon. Panic on the farm

PROFESSOR MAMLOCK. 96min 16-sd-sale
apply; rent $25 1938 BraF F

An Amkino release which was produced by Lenfilm studios, Russia. Has English dialogue titles. It is based on Friedrich Wolf's play of the same name
Professor Mamlock is a noted surgeon. His sole interests are his science and his family. His son, Rolf, a student, is a Communist. At his clinic, the professor finds that his chief assistant, Dr. Helipach, has been made Nazi commissar
Helipach denounces Mamlock for his Jewish blood, interrupts an operation and forces Mamlock to march through the streets surrounded by storm-troopers with the word "Jude" painted on his surgical gown
Meantime an important Nazi leader is stricken and requires an operation for which Mamlock has won renown. He insists on Mamlock and a Nazi lieutenant goes to Mamlock and begs him to operate. His doctor's oath moves Mamlock to consent. After the operation however, Helipach forces the professor's colleagues to sign a forged document against Mamlock. As a protest, he attempts suicide, and is retained for treatment
Rolf and his friend Ernst meanwhile are being subjected to tortures upon refusing to betray the names of their co-workers. Their escape is arranged by a group of sympathizers as they are being taken to concentration camp. In the fight, Ernst is wounded and Rolf takes him to the clinic. An alarm is given by Helipach and the clinic is surrounded by storm troopers. In the midst of the turmoil Professor Mamlock goes to the balcony of the clinic, makes a speech to the silent crowd below him. The speech is cut short by a stream of machine-gun bullets
The final scene is a meeting of the underground committee determining to carry on the fight
"An engrossing, sincere, admirably played and frequently highly dramatic film. . . It is not only that the cobblestones are real or that the men and women are real instead of extras, or that neither they, nor we, ever are conscious of the camera's presence. It has something to do with the Russian ability to train lens and lights upon a mass of men and women and reduce them to a single dramatic mood—panic, suspense, rage, fear or horror." N.Y. Times
"A gripping and terrifying Soviet photoplay. They have broadened the scope of Mr. Wolf's play to make it a savage chronicle. 'Professor Mamlock' is a partisan and powerful motion picture." N.Y. Herald-Tribune
"Judged either as entertainment or propaganda, 'Professor Mamlock' is a powerful picture. Its grimly melodramatic story is continuously absorbing, while its anti-Nazi argument carries a devastating wallop . . . an arresting picture that is sure to arouse strenuous comment." Variety

PUDDY PICKS A BONE. (Puddy the pup ser.)
11min 16-si-sd-$8.75-$17.50 1944 Castle F

el-jh

"CIRCUS CAPERS, DOG WANTED and DOWN IN THE DEEP are the titles of other popular cartoons in this series. Puddy is a lovable, just plain dog that provides hilarious entertainment." Movie makers

Aita Rice
B&H $1.25 SuF $1.25
Dav VAF
Nay VES

PURSUIT OF HAPPINESS. 90min 16-sd-rent
apply Fi F

Produced by Paramount in 1934
A comedy-drama of the Revolutionary war period. A Hessian soldier takes up arms for the cause of liberty and America. Francis Lederer and Joan Bennett

Calhoun
SAd
TexVE

RANGE BUSTERS. (Range busters ser.)
60min 16-sd-$180 1944 Post F

jh-sh

After a series of killings by a mysterious assassin, the Range busters, Crash, Dusty, and Alibi are hired to protect the ranch hands. They suspect a plot to steal the ranch property but the assassin's identity remains a mystery until exposed in a surprising climax. The players are Ray "Crash" Corrigan, John "Dusty" King and Max "Alibi" Terhune

B&H $12 Sw $6
Ea $10 YMCA $7.50
Heb $12.50

REBECCA OF SUNNYBROOK FARM. 81min
* 16-sd-rent apply Fi F

jh-sh

Produced by 20th Century-Fox in 1938
Shirley Temple in a version of the Kate Douglas Wiggin's novel

Calhoun
SAd
TexVE

RED HOT RHYTHM. (Kiko the kangaroo ser.)
10min 16-si-sd-$8.75-$17.50 Castle F

The animal jive band is so hot it sets everything on fire and Kiko goes to the rescue

REG'LAR FELLERS. 8R 16-sd-rent $12.50 Pictorial F

Produced by PRC pictures in 1941
Based on the comic strip by Gene Byrnes
Imbued with the spirit of patriotism and the desire to help in the war effort, the kids put their shoulders to the wheel and with "terrific" inventions and youthful creations such as "Project 59"—a sea-going tank, a combination bear-catcher and secret-agent trap, not only attain their goal but snare a couple of crooks and save the family jewels. Stars Sarah Padden, Roscoe Ates, Billy Lee and Carl "Alfalfa" Switzer

B&H $12.50 ModS $12.50
EFL $12.50 YMCA

REMARKABLE ANDREW. 90min 16-sd-rent
apply Fi F

Produced by Paramount in 1942
A fantasy in which a modern young man is helped by George Washington, Benjamin Franklin, John Marshall and Andrew Jackson to prove his innocence. William Holden, Ellen Drew and Brian Donlevy are the stars

Calhoun
SAd
TexVE

ROAD SHOW. 88min 16-sd-$600; rent $17.50
Post F

jh-sh-adult

Adolphe Menjou, Carole Landis, John Hubbard, Patsy Kelly, Charles Butterworth, George

ROAD SHOW—*Continued*
E. Stone, Polly Ann Young and the Chariteers in a picture of life at a traveling carnival show

AudF $17.50
B&H $17.50
Heb $17.50
IdP $17.50
Lew $17.50
ModS $17.50
PH $17.50
Shad $17.50
SuF $17.50
Sw
TexVE
VES $17.50
Wilo $17.50
YMCA

ROAD TO MOROCCO. 105min 16-sd-rent apply Fi F

jh-sh-c-adult

Produced by Paramount in 1942
Bing Crosby, Bob Hope and Dorothy Lamour in a comedy

Calhoun
SAd
TexVE

ROAD TO SINGAPORE. (Road ser.) 90min 16-sd-rent apply Fi F

Produced by Paramount in 1940
Musical comedy with Bing Crosby, Bob Hope and Dorothy Lamour

Calhoun
SAd
TexVE

ROAD TO ZANZIBAR. (Road ser.) 90min 16-sd-rent apply Fi F

Produced by Paramount in 1941
Musical comedy with Bing Crosby, Bob Hope and Dorothy Lamour

Calhoun
SAd
TexVE

ROMANCE OF THE LIMBERLOST. 90min 16-sd-rent $10.50 ITTCO F

Produced by Monogram in 1938
From a novel by Gene Stratton-Porter, this is a wholesome, heart-warming story, with Jean Parker and Eric Linden in the leading roles

ROMANCE OF THE ROYAL MOUNTED. 7R 16-sd-rent $12.50 B&H F

Robert Kent and Rosalind Keith in a story of a young lady's search for her dead father's mining claim and of help given her by a Mounty

Calhoun
Eng
Nay
PH
TexVE
YMCA

ROOKIES IN BURMA. 6R 16-sd-rent $17.50 ITTCO F

Produced by RKO in 1943
Wally Brown and Alan Carney in a comedy

YMCA $17.50

RUGGLES OF RED GAP. 90min 16-sd-rent $10-$20 Fi F

Guide

Produced by Paramount pictures in 1935
Charles Laughton, Mary Boland and Charles Ruggles in a film contrasting the American and English social systems
A nobleman's valet, transplanted to a small town in America, resists adaptation, finally goes "100% American"
Charles Laughton's stirring delivery of Lincoln's Gettysburg address is a highlight
"Continues to be popular entertainment film." Collaborator

Cal
Calhoun
SAd
TexVE

RULERS OF THE SEA. 96min 16-sd-rent $10-$20 Fi F

jh-sh Guide

Produced by Paramount pictures in 1939
Douglas Fairbanks Jr, Will Fyffe and Margaret Lockwood are the stars. A Parent's magazine "medal" film which tells the story of the development of the steam engine for ocean going vessels

Calhoun
SAd
TexVE

THE RUNT. 15min 16-si-sd-$8.75-$17.50 1945 Castle F

Al Falfa is cook in the cartoon—and he serves the pigs

SAPS AT SEA. 60min 16-sd-$600; rent $17.50 Post F

el-jh-sh

Produced by United artists in 1940
Stan Laurel and Oliver Hardy as a couple of sappy musical instrument tuners. Unexpectedly they find themselves at sea and there are surprising actions with surprising finishes

AudF $17.50
B&H $17.50
Ea $17.50
Fi
Heb $17.50
ModS $17.50
Nay $17.50
PH $17.50
SuF $17.50
Sw
TexVE
VES $17.50
WEA
YMCA $17.50

SCATTERGOOD BAINES. 7R 16-sd-rent $15 ITTCO F

jh-sh-adult

Guy Kibbee, Carol Hughes, John Archer, Francia Trout and Emma Dunn play in this film about that old scamp Scattergood with Pliny Pickett, Johnny Bones and all his other Coldriver cronies
The story concerns itself with Scattergood's unselfish endeavors on behalf of his beloved Coldriver and the thwarted attempt of connivers to take over his privately owned railroad which has been operating for the sole benefit of the community's inhabitants

B&H $15
Ea $15
IdP $17.50
PH $15
Shad $15

SCATTERGOOD MEETS BROADWAY. 8R 16-sd-rent $15 ITTCO F

Produced by RKO in 1941
Clarence Buddington Kelland's radio-fiction favorite matches small-town wits against big-town tricks. The country "sucker" outsmarts the city "slickers" and their silken sirens as Scattergood hits the high spots and smooths out the rough spots for young romance. Guy Kibbee, Mildred Coles and Joyce Compton are the players

B&H $15
Ea $15
IdP $17.50
PH $15
Shad $15
VES $15
YMCA $15

SCATTERGOOD PULLS THE STRINGS. 7R 16-sd-$15 ITTCO F

jh-sh-adult

Guy Kibbee, Susan Peters and James Corner in a true-to-life representation of a small town and its inhabitants based on several of Clarence Buddington Kelland's famous magazine stories
Scattergood tangles with a runaway boy, a teetering romance and an escaped murderer

B&H $15
Ea $15
IdP $17.50
Nay
PH $15
Shad $15
VES $15

SILENT ENEMY. 6R 16-sd-apply 1934 Non-* theatrical F

el-jh-sh

Produced by W. Douglas Bulden, research associate of the American museum of natural history
Also obtainable in a 7R version (16-si-apply 35-si-f-nf-apply)
"There is a stamp of sincerity and authenticity. There is a generous supply of fun in this cleverly arranged film and there are a number of thrilling episodes. The climax is

SILENT ENEMY—*Continued*
more impressive and more stirring than has been seen in any other picture of its ilk. That is when the caribou herd comes in to view. This sight has never been equaled." N.Y. Times

B&H $216; rent $6 — Minn $6
Cos $12 — Mod
Fed — NatFS
IdM $15 — Nu-Art
IdP $7 — PH $7
Lew $5 — VanSch

SILVER STALLION. 62min 16-sd-$225 1944 F
Post

Includes a fight for supremacy between two wild stallions, and the battle of a mare to protect her colt from an attack by wild Malemute dogs. Background story deals with the operations and fights of rival bands of horse thieves

Features David Sharr, Chief Thundercloud, "Thunder" the trained horse and "Captain Boots" famous police dog

B&H — PH $12.50
Den $12.50 — Post $225
Ea $10 — Sw $6
Heb $12.50 — YMCA $12.50
ModS $10

SINBAD THE SAILOR. 1R 16-si-sd-$8.75-$17.50. Also color-$23.50-$33.50 1945 Castle F

Sinbad's ship is pursued and boarded by pirates

SING A JINGLE. 90min 16-sd-rent $17.50 F
ITTCO

Produced by Universal in 1944

"Top radio crooner suddenly drops out of sight when army 'physical' rejects him after a big publicity build-up. So Jones, as the crooner, drifts to another part of the country where he gets a job in a war plant.

"In trying to assist in the nation's cause, he helps put on a war bond show, and in the end his real identity is revealed, but not before a number of entanglements." Film world

B&H $17.50
IdP $17.50
Shad $17.50

SING YOUR WORRIES AWAY. 90min 16-sd-$17.50 ITTCO F

jh-sh-adult

Produced by RKO in 1942

Bert Lahr, June Havoc and Buddy Ebsen in a farce about a slap-happy song writer. The music is furnished by Alvino Rey's orchestra and a large cast of entertainers from stage, screen and radio are featured

AudF $17.50
IdP $17.50

SKIPPY. 90min 16-sd-rent apply Fi F

el-jh-sh Guide

A Paramount production, 1931

From Percy Crosby's newspaper comic strip. Convincingly human behavior of Skippy and his pal Sooky. "Much spontaneous laughter for everybody and thoughtful laughter for the grown-ups. The two juveniles do notable work, evidence of fine direction." Educational screen

Calhoun
SAd
TexVE

SKY'S THE LIMIT. 90min 16-sd-rent $17.50 F
ITTCO

jh-sh-adult

Produced by RKO in 1943

Fred Astaire, Joan Leslie and Robert Benchley starring in a story of a Flying Tiger on leave, in play-boy clothes, crowding into one busy, merry ten day burlough, a lifetime of fun and thrills

Also includes Freddy Slack and his orchestra

IdP

SLEEPING BEAUTY. (Puppetoons ser.) 7min 16-sd-$17.50 1945 Pictorial F

"A charmingly modern telling of the ancient legend of the sleeping princess and her gallant prince, who kisses her from her slumber in strictly modern form. The story gains humor in the new version." Movie makers

AudF $1.25 — IdP
B&H $1.25 — PH $1.50
EFL $1.25 — YMCA $1.25
FiP $1

SO ENDS OUR NIGHT. 90min 16-sd-rent apply F
Pictorial

Erich Remarque's romantic story, starring Frederic March, Margaret Sullivan and Frances Dee

B&H $17.50 — Sw
IdP $17.50 — YMCA $15

SO PROUDLY WE HAIL. 135min 16-sd-rent * apply Fi F

p-el-jh-sh-c-adult

This is a Paramount production

Claudette Colbert, Paulette Goddard and Veronica Lake in a story of American women in uniform at the fighting front

Calhoun
SAd
TexVE

SO YOU WON'T TALK. 10R 16-sd-rent apply F
Rosh

Joe E. Brown chases himself as the double of a killer

SON OF FURY. 90min 16-sd-rent apply Fi F

Produced by 20th Century-Fox in 1942

Tyrone Power, Gene Tierney, Frances Farmer and Roddy McDowell share honors in this story taken from the novel "Benjamin Blake" by Edison Marshall

Calhoun
SAd
TexVE

SONS OF THE DESERT. 7R 16-sd-rent $15 F
ITTCO

jh-sh-adult

A typical Laurel and Hardy comedy

Shad $15

SO'S YOUR UNCLE. 90min 16-sd-rent $17.50 F
ITTCO

jh-sh-adult

Produced by Universal in 1943

Features Billie Burke, Donald Woods, Elyse Knox, Delta Rhythm Boys, Jan Garber, and Jack Teagarden and their orchestras

A musical comedy

B&H $17.50
IdP $17.50

SOULS AT SEA. 97min 16-sd-rent $10-$20 Fi F

jh-sh-c-adult Guide

Produced by Paramount pictures in 1937

Gary Cooper and George Raft in a realistic picture of the slave-trade days, based on the famous court trial of a British government agent

Also a study of life at sea in the days of sailing ships

Directed by Henry Hathaway famous for his "Lives of a Bengal Lancer."

Calhoun
SAd
TexVE

SPIRIT OF THE PLAINS. 11min 16-sd-rent $1.50 1936 B&H F

el-jh-sh-c-adult

"Based upon scenes from several historical films, including Cimarron, The Covered Wagon, and. . . The Plainsman, the reel purports to boil down the spirit of the West into fifteen minutes of celluloid." Scholastic

STAGE DOOR CANTEEN. 132min 16-sd-apply Commonwealth F

Produced by United artists in 1943. There are 48 stars and 6 name bands in this entertainment film

Den $17.50

STAR SPANGLED RHYTHM. 105min 16-sd-rent apply Fi F

jh-sh-c-trade-adult

Produced by Paramount in 1942

A "musical review" type of film with 40 stars

Calhoun
SAd
TexVE

STATE FAIR. 105min 16-sd-rent apply Fi F

Produced by 20th Century-Fox in 1933

Will Rogers and Janet Gaynor are the stars

Will enters his prize hog in the stock competition, his wife anticipates winning first prize with her pickles and mincemeat and his children find romance

Calhoun
SAd
TexVE

SUEZ. 105min 16-sd-apply Fi F

el-jh-sh-c-adult Guide

Produced by 20th Century-Fox in 1938

Tyrone Power, Loretta Young, and Anabella present the mighty epic of the building of the Suez Canal and the story of Ferdinand De Lesseps, the man who carried the project through despite overwhelming forces of nature and mankind

Calhoun
SAd
TexVE

SUN VALLEY SERENADE. 90min 16-sd-rent apply Fi F

Produced by 20th Century-Fox in 1941

Romance in Sun Valley, Idaho to the tunes of Glen Miller's music. Skating and skiing starring John Payne and Sonja Henie

Calhoun
SAd
TexVE

SUNSHINE MAKERS. 11min 16-sd-color-$33; rent $2.50 1940 ITTCO F

p-el

"Cartoon showing how the dwarfs make, bottle, and deliver sunshine." Texas

There is a battle between the sunshine makers and some doleful glooms who are made happy in spite of themselves by sunshine

AMNH $1.50
AudF $2.50
B&H
Cine
Col $2
Den
Ea
IdP
Minn $1.50
SuF $2.25
Tex 50c

SWING IT, SOLDIER. 7R 16-sd-rent $17.50 B&H F

Produced by Universal in 1941

Ken Murray, Frances Langford, Don Wilson and Hanley Stafford in a film in which back stage mysteries of radio are revealed. There are ten song numbers ranging from sentimental ballads to modern boogie-woogie

Calhoun
Eng
Nay
PH
TexVE

SWISS FAMILY ROBINSON. 90min 16-sd-rent apply Fi F

el-jh-sh-adult

Thomas Mitchell and Freddie Bartholomew play the leads in this film version of the well-known book

AudF $17.50
B&H $17.50
Ea $17.50
IdP $17.50
Nay
PH $17.50
Sw

TALE OF TWO CITIES. 40min 16-sd-rent apply TFC F

jh-sh-c-adult

Excerpts from the MGM production of 1935. Available only to schools

"A condensed school version based on the Charles Dickens novel. This version not only stimulates students in English literature to a further study of this classic novel but social studies groups will find interesting material in observing the causes of mass rebellion of the aristocracy of France during the revolutionary period." Advisory committee

It is assumed that those who see this picture have read or are reading the book

TEN GENTLEMEN FROM WEST POINT. 90min 16-sd-rent apply Fi F

Produced by 20th Century-Fox in 1942

George Montgomery, Maureen O'Hara and Laird Cregar are among the cast of this history of the US Military academy and its successful founding

Exact replicas of architecture and arms of 1800 are featured

Also shows a lacrosse game, Indian battle and classroom scenes

Calhoun
SAd
TexVE

THE TEXANS. 105min 16-sd-rent apply Fi F

A Paramount production, 1938

Story of the Texans' struggle for liberty after the Civil War, fighting greedy carpet baggers who use the tax power as a weapon to rob the people. One group of citizens favors guerilla warfare, the other orderly procedures

Randolph Scott drives a huge herd of cattle to Kansas, saving a girl's fortune and advancing the new railroad's progress

Calhoun
SAd
TexVE $20

TEXAS RANGERS. 105min 16-sd-rent apply Fi F

Produced by Paramount in 1936

Fred MacMurray in an adventure story of the unsettled early American West

Calhoun
SAd
TexVE

THERE GOES MY HEART. 85min 16-sd-$600; rent $17.50 Post F

jh-sh

Produced by United artists in 1938

Fredric March, Virginia Bruce, Patsy Kelly and Nancy Carroll in a sparkling comedy written by Ed Sullivan

A poor little rich girl in search of happiness, and a hard working newspaper reporter find they can't run away from love—and that neither wealth nor poverty affect romance

B&H
Ea $17.50
HaH $15
Heb $17.50
Lew $17.50
ModS $17.50
SuF $12.50
Sw
TexVE
Wilo $17.50
YMCA

THERE'S MAGIC IN MUSIC. 90min 16-sd-rent apply Fi F

Produced by Paramount in 1941

A trip to Interlochen is taken in this comedy with music, starring Allen Jones, Susanna Foster and Lynne Overman. Richard Ponelli and Irra Petina also sing

Calhoun
SAd
TexVE

THIS LAND IS MINE. 90min 16-sd-rent $17.50 ITTCO F

"Another RKO feature that boasts a cast including Charles Laughton, Maureen O'Hara, Walter Slezag and George Sanders.

THIS LAND IS MINE—*Continued*

"This is a moving and inspiring drama of Nazi occupation of a French town. The argument for the democratic way of life is masterfully set forth in the character of a schoolmaster played by Charles Laughton." Educational screen

IdP $17.50

THREE KIDS AND A QUEEN. 90min 16-sd-rent $17.50 B&H F

Universal 1935 production

Cast: May Robson, Henry Armetta, Frankie Darro and Charlotte Henry

Outlook on life of eccentric wealthy elderly spinster is changed for better when she is thrown into home of poor Italian with three little sons. Thru their ministrations she finds true happiness

Calhoun
Eng
IdP $16
Nay
PH $15
TexVE

THREE LAZY MICE. 10min 16-sd-color-rent $3 B&H F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Three mice pretend to be blind in order to avoid working for their daily cheese. They soon learn that the pretense is harder and more dangerous than normal life

Calhoun
Cos
Eng
Nay
PH $15
TexVE
West

THREE LITTLE BRUINS MAKE MISCHIEF. (Adventure parade ser.) 8min 16-si-sd-$8.75-$17.50 1946 Castle F

p-el-jh-sh-c-trade-adult

"This is the hilarious story of three small bears who, one day, wander out of their forest and happen upon a farm. Their visit involves encounters with such oddities—to a bear—as a cow, a goose and a horse.

"Then they find the kitchen which, naturally, complicates things." Movie makers

THREE MUSKETEERS. 80min 16-sd-apply Fi F

jh-sh-c

This is a 20th-Century Fox production of 1939

An hilarious comedy with the Ritz brothers, Don Ameche and Lionel Atwood

Calhoun
SAd
TexVE

THUNDER OVER MEXICO. 76min 16-sd-rent $14 1935 B&H F

jh-sh-c

A Principal pictures production, directed by Sergei Eisenstein

"A forceful presentation of the age-long subjugation of the peoples of Mexico and of their ultimate liberation. Remarkable photography. An excellent portrayal of various Mexican types. This is truly one of the greatest motion picture productions of all time." Wisconsin

"We felt that the flagrant propaganda and the impression of the sustained horror scenes far outweighed the beautiful photography." Adviser

BraF
Calhoun
Cen
Cos
Eng
IdP
Mod
Nay
PH
TexVE
West
Wis $8.75

TIME IN THE SUN. 59min 16-sd-$225; rent *$15 1940 Hoffberg F

sh-c-adult

"Four novels framed by a prologue and epilogue. . . Different in content. . . Different in location. . . Different in landscape, people, customs. Opposite in rhythm and form, they create a vast and multi-colored Film-Symphony about Mexico. Four Mexican folk-songs accompanying these novels." Thus Sergei Eisenstein described the conception of his film, "Que Viva Mexico!" on which "Time in the Sun" is based

It is a love story, of the people for the land and of the sun for the people. Each of the four "novels" are characterized by a love story set against characteristic backgrounds; the two lovers on the lagoon in ancient Mayan days; the wedding festival of Tehuantepac, matriarchy, with the shy bridegroom and Amazonian bride; the peon of the "Maguey" episode, whose bride is raped by the hacendado; and, finally, the love and merry-making during "Calaveras"

"A spectacular display and a magnificent account of Mexican native life which rises from mere externals to spiritual forces. . . The photography is so stunning and of such dramatic strength that each individual shot offers an exciting experience!" N.Y. Times

"A film of magnificent visual beauty, extraordinary and stirring. It rises to great lyrical heights!" Cue

B&H
BraF $20
PH $15

TOM, TOM, THE PIPER'S SON. (Terrytoon * ser.) 9min 16-si-sd-$8.75-$17.50 Castle F

el-jh-sh

Cartoon comedy

TOO MANY HUSBANDS. 10R 16-sd-rent apply Rosh F

Produced by Columbia in 1940

A merry mix-up with Jean Arthur, Fred MacMurray and Melvyn Douglas

TOPPER RETURNS. 90min 16-sd-$600; rent $17.50 1944 Post F

sh-adult

Roland Young, Joan Blondell, Carole Landis, Patsy Kelly, Dennis O'Keefe, Billie Burke and Eddie (Rochester) Anderson in a Thorne Smith story

As an amateur detective aided by a disappearing girl from the spirit world, he makes mystery and murder the basis of hilarious merriment and seemingly tragic events end happily

B&H $17.50
Ea $17.50
Fi
Heb $17.50
IdP $17.50
Lew $17.50
ManEd
ModS $17.50
Nay $17.50
Shad $17.50
SuF $17.50
Sw
TexVE
VES $17.50
YMCA

TOPPER TAKES A TRIP. 82min 16-sd-$600; rent $17.50 Post F

jh-sh

Produced by United artists in 1939

Some of the players are Constance Bennett, Roland Young, and Billie Burke. A well meaning "visionary" friend gets Topper into all kinds of embarrassing situations

B&H
Ea $17.50
HaH $15
Heb $17.50
Lew $17.50
ModS $17.50
SuF $17.50
Sw
TexVE
VES $17.50
Wilo $17.50
YMCA

TOY SHOP. 10min 16-sd-color-rent $2 1935 EK F

el

This subject was originally produced by Color classics and photographed in 35mm with a technicolor camera

A little cold, ragged girl is taken into a toy shop and warmed by the toy maker's fire. She falls asleep and the wooden soldiers march in her dreams. A clown and Columbine furnish some comedy. The musical accompaniment includes "Jingle bells," "Holy night" and "Parade of the wooden soldiers"

TOY SHOP—*Continued*

Some distributors offer this subject in black and white only. If you want it in color ask

A&B $1
B&H $2
CWF 50c
FH $3
Wilo $1. Also color $1.50

TOYLAND PREMIERE. 9min 16-sd-color-rent $3 B&H F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Many well-known Hollywood stars attend a premiere party given by Santa Claus

Calhoun
Cos
Eng
Nay
PH
TexVE
West

TOYTIME. 9min 16-sd-$17.50; rent $1.25 ITTCO F

Aesop sound fable. Produced by Van Beuren corporation

AudF $1.25
B&H
Den $1
IdP
Rosh

TRAIL OF THE SILVER SPUR. (Range busters ser.) 69min 16-sd-$180 Post F

Produced by Monogram in 1941

Ray "Crash" Corrigan, John "Dusty" King and Max "Alibi" Terhune in a story about an outlaw who is trailed and captured. The subduing of an uprising of deceived gold seekers. Rediscovery of gold in an abandoned mine and reviving of a desert ghost town

B&H $15
Ea $10
PH $12.50
Sw $6

TRAILING DOUBLE TROUBLE. (Range busters ser.) 60min 16-sd-$180 Post F

Produced by Monogram in 1940

Ray "Crash" Corrigan, John "Dusty" King and Max "Alibi" Terhune. The Range busters are accused of murder and the abduction of a baby and are in double trouble evading the sheriff's posse while fighting to arrest and prove the guilt of the real outlaws headed by a crooked lawyer posing as a respectable attorney

B&H
Ea $10
ITTCO $10
Nay $12.50
Sw $6
YMCA $10

TREASURE ISLAND. 40min 16-sd-rent apply TFC F

jh-sh

Produced by Metro-Goldwyn Mayer in 1934 and based on the well known story of Robert Louis Stevenson. Re-edited from the feature film. Starring Lionel Barrymore, Wallace Berry and Jackie Cooper

Ind $5
Ken $4.50
PCW $5.25
Wis $5
YMCA $6

TUMBLEDOWN RANCH IN ARIZONA. (Range busters ser.) 60min 16-sd-$180 Post F

Produced by Monogram in 1941

Ray "Crash" Corrigan, John "Dusty" King and Max "Alibi" Terhune clean up a clique of crooked politicians in a story of protected lawlessness interwoven with comedy

B&H $12
Ea $10
Nay $12.50
Sw $6
YMCA $10

TURNABOUT. 85min 16-sd-$600; rent $17.50 1943 Post F

adult

Produced by Hal Roach studios, inc.

Features Adolphe Menjou, Carole Landis, John Hubbard, William Gargan, Donald Meek, Mary Astor, Franklin Pangborn and Verree Teasdale. A farce comedy from the novel by Thorne Smith

Mr and Mrs Willows exchange their souls and minds and then the most amazing things happen

"An entertaining comedy in which a husband, instead of wife, gives birth to a baby. Not an 'educational' film." Collaborator

B&H $17.50
Ea $17.50
Heb $17.50
IdP $17.50
Lew $17.50
ModS $17.50
Shad
SuF $17.50
TexVE
VES $17.50
Wilo $17.50

'TWAS THE NIGHT BEFORE CHRISTMAS. 15min 16-si-$10 HFE F

el-jh

Based on Clement C. Moore's famous poem

"We've had some criticism of the bedroom scene." Collaborator

Bass
MetM
NCS
PH $1
VAF

TWO LITTLE PUPS. 1R 16-sd-rent $1.50 B&H F

p-el-jh

A harmonizing cartoon film

AudF $1.25
IdP $1.50
PH $1.25
YMCA $1.25

THE UNINVITED. 105min 16-sd-rent apply Fi F

sh-c-adult

Produced by Paramount in 1944

Ray Milland, and Ruth Hussey, Donald Crisp and Cornelia Otis Skinner in a ghost story

Calhoun
FiP
SAd
TexVE

UNION PACIFIC. 135min 16-sd-rent $10-$20 Fi F

jh-sh-c-adult Guide

Produced by Paramount pictures in 1939

Stars Joel McCrea and Barbara Stanwyck

"This authentic picture of a nation on the march depicts heroes and vagabonds, and saints and scoundrels in their epic drive of the gold spike linking by rail the Atlantic and Pacific coastlines.

"It is filled with danger, excitement and adventure." School management

Calhoun
Davis
SAd
TexVE

VALLEY OF THE SUN. 90min 16-sd-rent $17.50 ITTCO F

Produced by RKO in 1942

The background is the Taos Indian country in northern New Mexico for this drama of the West in 1868

Lucille Ball, James Craig and Sir Cedric Hardwicke are the players

IdP $17.50
YMCA

WAKE ISLAND. 90min 16-sd-rent $10-$20 1943 Fi F

jh-sh-c-adult Guide

Produced by Paramount pictures in 1943

Brian Donlevy, MacDonald Carey, Robert Preston and William Bendix are the stars

"Here is a truly historic film, made with the collaboration of the United States Marine Corps, and endorsed by United States Navy authorities.

"As nearly as possible it is a reproduction of actual events on Wake Island when United States forces made an overwhelming number of Japanese pay a high price for their capture of the island.

"Although there is no plot other then the complete story of the attack, the defense, and the capture of Wake Island, there is much individualizing of persons, so that appeal to sympathetic human interest is made notably strong. Fortunately, indeed, all romantic love

WAKE ISLAND—*Continued*
interest has been left out of this story of war, if we except moments of leave-taking on Hawaii.

"To see 'Wake Island' is to have an exciting educational experience. Through such a picture one learns a great deal. One comes to understand more fully what modern war is.

"Such a well-documented, officially supervised film, is a contribution to history." Film & radio discussion guide

Calhoun SAd
Davis TexVE

WEE WILLIE WINKIE. 99min 16-sd-rent apply Fi F

Produced by 20th Century-Fox in 1939

Shirley Temple, Victor McLaglen and C. Aubrey Smith in Rudyard Kipling's heroic adventure of the Khyber Pass, where a little girl becomes the symbol of bravery for a battalion of Bengal Lancers on duty in the vast stretches of the Himalayas

Calhoun
SAd
TexVE

WELLS FARGO. 120min 16-sd-rent apply Fi F

jh-sh Guide

A Paramount production, 1937

Pageant of our country expressing the courage and driving force of the men who put through the first transcontinental express from pony riders to railroads. In the process, family ties are broken and reformed

Calhoun SAd
Davis TexVE $20

WEST OF PINTO BASIN. (Range busters ser.) 60min 16-sd-$180 1944 Post F

Produced by Monogram in 1940

To avenge the death of a friend and rid a town of card sharps and outlaws, Ray "Crash" Corrigan, John "Dusty" King and Max "Alibi" Terhune pose as highwaymen

They are arrested but escape and when chased they trick the real outlaws into the hands of the sheriff's posse

B&H $15 Sw $6
Ea $10 VES $15
ModS $7.50 YMCA
PH $12.50

WEST OF TEXAS. 6R 16-sd-rent $10 ITTCO F

sh-adult

Dave (Tex) O'Brien, Jim Newill and Frances Gladwin play in a story about a crooked railroad agent who tries to outsmart the land owning rangers

Ea $7.50 Pictorial $7.50
ModS $7.50 Sw $6

WESTBOUND MAIL. 10R 16-sd-rent apply Rosh F

Produced by Columbia in 1937

A Peter B. Kyne Pony express adventure tale, starring Charles Starrett

WHEN JOHNNY COMES MARCHING HOME. 90min 16-sd-rent $17.50 ITTCO F

Produced by Universal in 1942

One of Uncle Sam's fighting men returns home on furlough. As a result there is jive and fun with Allan Jones, Jane Frazee, Gloria Jean, Donald O'Connor, Peggy Ryan, the Four Step Brothers and Spitalny with his all girl orchestra

AudF $17.50 IdP $17.50
B&H $17.50 VES $17.50

WHEN LOVE IS YOUNG. 70min 16-sd-rent $17.50 B&H F

Universal release, 1937

After desperate struggle for success as singer, a snubbed "ugly duckling" of high school days returns to her home town a "glamorous swan"

Based on Eleanore Griffin's novel "Class Prophecy." Virginia Bruce, Kent Taylor, Walter Brennan, Greta Meyer

Calhoun PH $9
Eng Shad $15
IdP $12.50 TexVE
Nay

WHEN THE DALTONS RODE. 90min 16-sd-rent $17.50 ITTCO F

el-jh-sh-c-adult

Based on the exciting book of the same name, this saga of frontier America traces the careers of the Dalton boys as ranch owners. They are led into spectacular crime by the persecutions of a land company. The story reaches a climax with the historic raid of 1892 on Coffeyville, Kansas, during the staging of the West's only double bank robbery. With Randolph Scott, Kay Francis and Brian Donlevy

B&H rent $17.50 IdP $17.50
EK NatFS rent $20

WINGS OVER AFRICA. 71min 16-sd-rent $12.50 * 1945 Sack F

jh-sh-c-adult

The players are Joan Gardner, James Carew, James Harcourt and Ian Colin

An adventure story of a treasure hunt for diamonds. There are two murders and a great deal of action

YMCA

WITH WORDS AND MUSIC. 65min 16-sd-apply 1941 Non-theatrical F

sh-c-adult Guide

"Against the background of a modern story has been filmed selections of the most popular musical and lyrical numbers from The Mikado, Pirates of Penzance, Ruddigore and Patience." Educational screen

"Handled authentically and . . . sung by such well known performers as William Danforth, Vera Ross, Frank Moulin and Vivian Hart. Some of the songs are 'Three Little Maids From School,' 'Behold the Lord High Executioner,' 'The Magnet and the Churn,' 'It Really Doesn't Matter' and 'I'm Called Little Buttercup.' The finale of Act II of 'The Mikado' is also presented in its complete stage setting." Movie makers

B&H IdP $15
CFC $15 IntF
Ea Manse $15
EK $15 Shad
Fi Twy $15

WOMAN IN THE HOUSE. (Passing parade ser.) 1R 16-sd-apply TFC F

sh-c-adult

Produced by MGM in 1942. Available only to schools

Tells the story of an English woman who, for 40 years suffered from anthropophobia as a result of a youthful lovers quarrel. She is cured of her phobia when she is forced to forget herself and serve others during an air raid over her village

AMNH

WRANGLER'S ROOST. (Range busters ser.) 60min 16-sd-$180 Post F

Produced by Monogram in 1941

Ray "Crash" Corrigan, John "Dusty" King and Max "Alibi" Terhune are on the trail of notorious stage coach bandit

B&H $15 Sw $1
Ea $10 VES $15
PH $12.50 YMCA $10

YOUNG AMERICA. 72min 16-sd-rent apply Fi F

Guide

Produced by 20th Century-Fox in 1942

Jane Withers in a story of American youngsters adjusting themselves to the rigors of life during the war

Calhoun
SAd
TexVE

YOUNG EAGLES. 100min 16-sd-rent $10 1934 Ea F

el-jh-sh

Produced by Romance productions, inc.

"The adventure of two Eagle Scouts on a trip to Central America. A story of their fight through the jungle after their crash in an airplane." School management

"This film displays the work of the Boy Scout in actual situations. The scout laws are brought out clearly through the adventure of the two boys, and their dog Johnson who brought a lot of human interest into the story. The wild animal life added excitement and thrills to the story.

"The audience could be held for a long period with this picture as you did not know what was going to happen next. The crash of the plane at the end of the first reel and the quick planning of the events to follow made the two boy scouts outstanding figures in the feature.

"Of all features I have seen for boys I don't know of any other film as interesting as this one. I called in three scout leaders to see the film and their opinion was, 'That is the best film we have seen for boys.'" J.K.W.

B&H

YOU'RE A SWEETHEART. 105min 16-sd-rent apply Fi F

Produced by Universal in 1937

A musical show with Alice Faye, George Murphy and Ken Murray

Calhoun
SAd
TexVE

Directory of Producers and Distributors

This list consists only of producers and distributors whose films are listed in this Guide. It is *not* a complete list of all known sources.

A&B Akin & Bradshaw, Inc, 1425 Williams St, Denver, Col.

Academic Academic Film Company, Inc, 1650 Broadway, New York City 19

ADA American Dental Association, 222 E Superior St, Chicago 11, Ill.

Adel Adel Precision Products Corporation, 10777 Vanowen Av, Burbank, Cal.

Adventure Adventure Films, Inc, 165 W 46th St, New York City

Aetna Aetna Casualty and Surety Company, 151 Farmington Av, Hartford 15, Conn.

Ah William J. Ahern, Film Bookings, 716 Federal St, Troy, N. Y.

Aircraft war production coun Aircraft War Production Council, 7046 Hollywood Blvd, Los Angeles 28, Cal.

Ala University of Alabama, Extension Division, University, Ala. ⊕

Alcoa Motion Picture Department, Aluminum Company of America, 801 Gulf Bldg, Pittsburgh, 19, Pa.

Allied Allied 16mm Distributors Corporation, 1560 Broadway, New York City 16

Allis-Chalmers Allis-Chalmers Manufacturing Company, Advertising and Public Relations Department, Milwaukee 1, Wis.

Alta Division of Visual Instruction, Department of Extension, University of Alberta, Edmonton, Alberta, Canada

Am Bible soc American Bible Society, 450 Park Av, New York City 22

Am can American Can Company, 230 Park Av, New York City

Am cancer soc American Cancer Society, 350 Madison Av, New York City

Am heart assn American Heart Association, 1790 Broadway, New York City 19

Am humane assn American Humane Association, 135 Washington Av, Albany 6, N.Y.

Am inst of baking American Institute of Baking, 9 Rockefeller Plaza, New York City

Am inst of steel construction American Institute of Steel Construction, Inc, 101 Park Av, New York City 17

Am iron & steel inst American Iron and Steel Institute, 350 Fifth Av, New York City

Am league American League of Professional Baseball Clubs, 310 S Michigan Bldg, Chicago 4, Ill.

Am legion American Legion National Headquarters, Indianapolis 6, Ind.

Am potash American Potash Institute, 1155 16th St, NW, Washington 6, D.C.

Am soc for metals American Society for Metals, 7301 Euclid Av, Cleveland 3, Ohio

Am viscose American Viscose Corporation, 350 Fifth Av, New York City

Amb Harold C. Ambrosch, P.O. Box 98, Glendale, Cal.

AMNH American Museum of Natural History, 77th St & Central Park West, New York City

An R. B. Annis Company, 1101 N Delaware St, Indianapolis, Ind.

Antioch Antioch College, Yellow Springs, Ohio

Archbold Archbold Expeditions, Lake Placid, Fla.

Ariz University of Arizona, University Extension Division, Tucson, Ariz. ⊕

Armour Marie Gifford, Director of Consumer Service, Armour & Company, Union Stock Yards, Chicago 9, Ill.

ASHA American Social Hygiene Association, Inc, 1790 Broadway, New York City 19

Astor Astor Pictures Corporation, 130 W 46th St, New York City 17

Atlas Atlas Educational Film Company, Oak Park, Ill.

AudF Audio-Film Libraries, 656 Bloomfield Av, Bloomfield, N.J.

Audio Audio Productions, Inc, 630 Ninth Av, New York City 19

Audivision language Audivision Language Teaching Service, 74 Trinity Pl, New York City 6

Audubon National Association of Audubon Societies, 1775 Broadway, New York City

Australian N&I bur Australian News and Information Bureau, 610 Fifth Av, New York City 20

B&H Bell & Howell Company, 1801-1815 Larchmont Av, Chicago 13, Ill; 30 Rockefeller Plaza, New York City 20; 716 N LaBrea Av, Hollywood, Cal; 1221 G St, NW, Washington, D.C. ⊕

For branch library locations consult local telephone directories under "Filmosound library"

B&O Baltimore & Ohio Railroad, Director of Public Relations, Baltimore, Md.

BallS Ball State Teachers College, Teaching Materials Service, Muncie, Ind.

Baptista C. O. Baptista Film Laboratory, 325 W Huron St, Chicago 10, Ill.

Barr Arthur Barr Productions, 602 Summit Av, Pasadena 3, Cal.

Bass Bass Camera Company, 179 W. Madison St, Chicago, Ill.

Bates Bates Manufacturing Company, 30 Vesey St, New York City

Bausch & Lomb Bausch & Lomb Optical Company, 635 St Paul St, Rochester 2, N.Y.

BC Department of University Extension, University of British Columbia, Vancouver, British Columbia, Canada

BCTB British Columbia Government Travel Bureau, Department of Trade and Industry, Victoria, B.C.

Becton, Dickinson Becton, Dickinson & Company, Film Service Department, Rutherford, N.J.

Belgian I center Belgian Information Center, 630 Fifth Av, New York City 20

Bell New York Telephone Company, 140 West St, New York City 7

Bell aircraft Bell Aircraft Corporation, Motion Picture Division, 2050 Elmwood Av, Buffalo, N.Y.

To obtain films from this company permission must first be obtained from the Army Air Forces Training Aids Division, 1 Park Av, New York 16, N.Y. because of the restricted nature of the material. Temporary loans can be arranged through Bell Aircraft, or prints may be purchased at cost if proper authorization has been obtained

BEVA Business Education Visual Aids, 330 W 72d St, New York City 23

BF Better Films, 742 New Lots Av, Brooklyn 7, N.Y.

BFS Bailey Film Service, 2044 N Berendo St, Hollywood 27, Cal; 404 N Goodwin Av, Urbana, Ill.

BIS British Information Services, 30 Rockefeller Plaza, New York City 20

Boonton Boonton Molding Company, 122 E 42d St, New York City 17

BosU Boston University School of Education, Division of Teaching Aids, 84 Exeter St, Boston 16, Mass.

BraF Brandon Films, Inc, 1600 Broadway, New York City 19

Bray Bray Pictures Corporation, 729 Seventh Av, New York City 19

Accompanying each Office of education motion picture and correlated with it are a silent filmstrip and an instructor's manual. The price of each filmstrip is $1; the manual is given with each purchase of filmstrip or motion picture. The motion picture, filmstrip and manual form an integrated "visual aids unit" developed for more effective teaching

Brig Brigham Young University, Bureau of Visual Instruction, Provo, Utah ⊕

BSA Boy Scouts of America, 2 Park Av, New York City

Buck Bucknell University, Classroom Film Library, Lewisburg, Pa.

Business films Business Films, Inc, 2153 K St, NW, Washington 7, D.C.

By-product ammonia Educational and Research Bureau for By-Product Ammonia, 50 W Broad St, Columbus 15, Ohio

C&S Church and School Film Service, 1635 Central Parkway, Cincinnati, Ohio

Cal University of California, Extension Division, Department of Visual Instruction, 301 California Hall, Berkeley 4, Cal; 819 Hillstreet Bldg, 813 S Hill St, Los Angeles 14, Cal. ⊕

Calhoun Calhoun Company, 101 Marietta St, NW, Atlanta 3, Ga; 1110½ Taylor St, Columbia 6, S.C. ⊕

Cam Camera Center, Inc, 596 Grand St, Brooklyn, N.Y.

CamS Camera Shoppe, 2301 Classen Blvd, Oklahoma City, Okla.

Canada National Film Board of Canada, 84 E Randolph St, Chicago, Ill. (Ottawa, Canada)

Canadian nat ry Canadian National Railways Motion Picture Library, 673 Fifth Av, New York City

Canadian Pacific Airlines, Dominion Square Bldg, Montreal, Canada

Carnegie endowment Carnegie Endowment for International Peace, 405 W 117th St, New York City

Case J. I. Case Company, Racine, Wis.

Castle Castle Films, RCA Bldg, Rockefeller Center, New York City 20; Field Bldg, Chicago, Ill; Russ Bldg, San Francisco, Cal.

Accompanying each Office of education motion picture and correlated with it are a silent filmstrip and an instructor's manual. The price of each filmstrip is $1; the manual is given with each purchase of filmstrip or motion picture. The motion picture, filmstrip and manual form an integrated "visual aids unit" developed for more effective teaching

Caterpillar tractor Caterpillar Tractor Company, Peoria 8, Ill.

Cathedral Cathedral Films, P.O. Box 589, Hollywood 28, Cal.

CEA Central Education Association, 123 S Washington St, Green Bay, Wis.

Celanese celluloid Celanese Celluloid Corporation, 180 Madison Av, New York City 16

Cen Central Camera Company, 220 S Wabash Av, Chicago, Ill.

CenVE Central Visual Education Service, Broadway Hotel Bldg, Wichita, Kan.

CFC College Film Center, 84 E Randolph St, Chicago 1, Ill.

CFS Capital Film Service, 1043 E Grand River, East Lansing, Mich.

Chicago Board of Education Film Council, 228 N LaSalle St, Chicago 1, Ill.

Chicago Tribune, Public Service Bureau, 1 S Dearborn St, Chicago 11, Ill.

Cine Cinema, Inc, 234 Clarendon St, Boston, Mass.

CL Cooperative League, 167 W 12th St, New York City 11

CMoTC Central Missouri State Teachers College, Warrensburg, Mo.

Cocking Floyd W. Cocking, 4757 Constance Dr, San Diego 5, Cal.

Col University of Colorado, Bureau of Visual Instruction, Boulder, Col. ⊕

Columbia Columbia Pictures Corporation, 729 Seventh Av, New York City 19

Commonwealth Commonwealth Pictures Corporation, 729 Seventh Av, New York City 19

Conn University of Connecticut, Storrs, Conn. ⊕

ConnH Connecticut State Department of Health, Bureau of Public Health Instruction, Hartford, Conn.

Films may be secured from this source in the state of Connecticut only

Copeland & Thompson, Inc, 206 Fifth Av, New York City 10

Cornell CHE College of Home Economics, Cornell University, Ithaca, N.Y.

Coronet Coronet Productions, Glenview, Ill.

Cos Cosmopolitan Film Libraries, Inc, 3248 Gratiot Av, Detroit 7, Mich.

Cri Criterion Films, 50 E 42d St, New York City

Cussler Margaret Cussler, Not By Books Alone, 115 South Av, Rochester 4, N.Y.

CWF Clem William Films, 802 Pitt Bank Bldg, Pittsburgh 22, Pa.

Czechoslovak I serv Czechoslovak Information Service, 1790 Broadway, New York City

Dairy Council of St Louis, 4030 Chauteau Av, St Louis, Mo.

Damrow Damrow Brothers Company, 196-218 Western Av, Fond du Lac, Wis.

Dav H. O. Davis, 522 N Broadway, Oklahoma City, Okla.

Davey Davey Tree Expert Company, Kent, Ohio

Davis D. T. Davis Company, 178 Walnut St, Lexington 34, Ken; 911 Main St, Cincinnati 2, Ohio ⊕ ▬

Day Dayton Film Rental Libraries, 2227 Hepburn Av, Dayton, Ohio

De Frenes De Frenes and Company, 1909-11 Buttonwood St, Philadelphia 30, Pa.

Den Wm M. Dennis Film Libraries, 2506½ W 7th St, Los Angeles 5, Cal. ▬

DenFB Dennis Film Bureau, 29 E Maple St, Wabash, Ind. ⊕ ▬

DenverU University of Denver, Denver 10, Col. ⊕ ▬
OIAA and EBF films to members of their Film Library Association in this state

DeV DeVry Films and Laboratories, 1111 Armitage Av, Chicago 14, Ill. ▬

DG The Distributor's Group, Inc, 756 W Peachtree St, Atlanta, Ga. ⊕ ▬

Douglas fir plywood assn Douglas Fir Plywood Association, 301 Tacoma Bldg, Tacoma 2, Wash.

Dud Dudley Visual Education Service, 736 S Wabash Av, Chicago, Ill; Coughlan Bldg, Mankato, Minn.

du Pont E. I. du Pont de Nemours & Company, NW Cor 10th and Market Sts, Wilmington, Del.

du Pont rayon div Du Pont de Nemours & Company, Rayon Division, Empire State Bldg, New York City

Ea Eastin Pictures Company, 707 Putnam Bldg, Davenport, Ia; Eastin Pictures, Inc, Colorado Springs, Col. ⊕ ▬

Eastman Eastman Kodak Company, Informational Films Division, 343 State St, Rochester 4, N.Y.

Eberhard Faber Eberhard Faber Pencil Company, 37 Greenpoint Av, Brooklyn 22, N.Y.

EBF Encyclopaedia Britannica Films Inc, 20 N Wacker Dr, Chicago 6, Ill.

ECSC East Central State College, District Coordinator-War Films, Ada, Okla. ▬

Educ film serv Educational Film Service, 180 North Union St, Battle Creek, Mich.

EFLA Educational Film Library Association, 45 Rockefeller Plaza, New York City

EK Eastman Kodak Stores, Inc, 356 Madison Av, New York City 17
Consult your local telephone directory for addresses of Eastman Kodak stores in your locality

Ell Elliott Film Company, 72 Glenwood Av, Minneapolis 3, Minn. ▬

Employers Mutual, Safety Engineering Department, Wausau, Wis.

Eng W. D. Engleman Company, 701 W Warren, Detroit 1, Mich. ▬

EPS Edited Pictures System, Inc, 330 W 42d St, New York City 18

Farm credit admin Farm Credit Administration, Kansas City 8, Mo.

FC Film Classic, Fredonia, N.Y.; 265 Franklin St, Buffalo, N.Y.

Fed Federal Film Service, Inc, 150 Ellison St, Patterson, N.J.

Fed products Federal Products Corporation, 1144 Eddy St, Providence, R.I.

FH Father Hubbard Educational Films, University of Santa Clara, Santa Clara, Cal; 188 W Randolph St, Chicago 1, Ill.

Fl Films, Inc, 330 W 42d St, New York City 18; 64 E Lake St, Chicago 1, Ill; 314 SW Ninth Av, Portland, Ore; 1709 W 8th, Los Angeles, Cal. ⊕ ▬

Filmedia, 159 E 35th St, New York City 16

Films of commerce Films of Commerce Company, Inc, 21 W 46th St, New York City

FIP Film Preview, Inc, 1011 Currie Av, N, Minneapolis, Minn. ⊕ ▬

Fir door inst Fir Door Institute, Tacoma Bldg, Tacoma, Wash.

Fla University of Florida, Gainesville, Fla. ⊕ ▬

FON Films of the Nations, Inc, 10 Rockefeller Plaza, New York City 20 (Room 403)

Formica Formica Insulation Company, 4614 Spring Grove Av, Cincinnati 32, Ohio

Foster Foster Films, 6 Kneeland Av, Binghamton, N.Y.

Foundation Foundation Films, Inc, 255 Roswell Av, Long Beach 3, Cal.

Franklin inst Franklin Institute, Philadelphia, Pa.

Frith Frith Films, P.O. Box 565, Hollywood, Cal.

Frosted foods Frosted Foods Sales Corporation, Marketing Department 250 Park Av, New York City

Ganz William J. Ganz Company, 40 E 49th St, New York City

GE General Electric Company, Visual Instruction Section, Publicity Department, 1 River Rd, Schenectady, N.Y.; 140 Federal Street, Boston 1, Mass.; 570 Lexington Avenue, New York 22, N.Y.; 1405 Locust Street, Philadelphia 2, Pa.; 187 Spring Street, NW, Atlanta 3, Ga.; 4966 Woodland Avenue, Cleveland 4, Ohio; 840 South Canal Street, Chicago 7, Ill.; 1801 North Lamar Street, Dallas 2, Tex.; 235 Montgomery Street, San Francisco 6, Calif.; 212 North Vignes Street, Los Angeles 54, Calif.; Department of Visual Instruction, University of California, Berkeley, Calif.; 920 SW Sixth Avenue, Portland 7, Ore.; 200 South Main Street, Salt Lake City 9, Utah; 650 Seventeenth Street, Denver 2, Colo.

GE X-ray General Electric X-Ray Corporation, 2012 Jackson Blvd, Chicago 12, Ill.

Gen General Films, Ltd, 1924 Rose St, Regina, Sask, Canada

Geo University System of Georgia, Division of General Extension, 223 Walton St, NW, Atlanta 3, Ga. ⊕ ▬

Geo ag Georgia Agricultural Extension Service, Athens, Ga.

Glatfelter P. H. Glatfelter Company, Spring Grove, Pa.

GM General Motors Corporation, Broadway at 57th St, New York City 19

Good housekeeping Good Housekeeping, 959 Eighth Av, New York City (Attention Donald L. Curtiss)

Goodyear Goodyear Tire & Rubber Company, Inc, Motion Picture Department, 1144 E Market St, Akron, Ohio

Greek war relief assn Greek War Relief Association, 221 W 57th St, New York City

Greenwich Greenwich High School Photoplay Club, Greenwich, Conn.

Gregg Gregg Publishing Company, 270 Madison Av, New York City 16

Guelph Ontario Agricultural College, Guelph, Ontario

HaH Harris Home Movie Library, 303 W 42d St, New York City

Ham D. K. Hammett, Inc, 8 Brown St, Portland, Me.

Hancock Allan Hancock Foundation, University of Southern California, University Park, Los Angeles, Cal.

Harnischfeger Harnischfeger Corporation, 4400 W National Av, Milwaukee, Wis.

Hart, Schaffner & Marx, 200 Fifth Av, New York City; 36 S Franklin St, Chicago 6, Ill.

Hartley Hartley Productions, 20 W 47th St, New York City

Harvard Harvard Film Service, Graduate School of Education, Lawrence Hall #4, Cambridge 38, Mass.

Haselton Guy D. Haselton, 7936 Santa Monica Blvd, Hollywood 46, Cal.

Health film Health Film Service 303-4 First National Bank Bldg, Salem, Ore.

Heb Hebert Studios, Inc, 53 Allyn St, Hartford 3, Conn.

Heidenkamp Heidenkamp Nature Pictures, 538 Glen Arden Dr, Pittsburgh, Pa.

Heinz H. J. Heinz Company, Pittsburgh, Pa.

HFE Hollywood Film Enterprises, Inc, 6060 Sunset Blvd, Hollywood 28, Cal.

High Harry R. High, 1531 Locust St, Philadelphia, Pa.

Hoffberg Hoffberg Productions, Inc, 620 Ninth Av, New York City 18

HoM Home Movies Company, 2019 Euclid Av, Cleveland, Ohio

Homasote Homasote Company, Trenton, N.J. (John E. Kahle, Jr.)

Horse and mule assn Horse and Mule Association of America, 407 S Dearborn St, Chicago, Ill.

Hunt E. P. Hunt, Box 3006, Stanford University, Cal.

ICS Institutional Cinema Service, Inc, 1560 Broadway, New York City

Idaho Film Library, University of Idaho, Extension Division, State House, Boise, Idaho

IdahoSo University of Idaho, Southern Branch, University Educational Film Library, Pocatello, Idaho

IdM Ideal Motion Picture Service, 393 St Johns Av, Yonkers, N.Y.

IdP Ideal Pictures Corporation, 28 E Eighth St, Chicago 5, Ill; Bertram Willoughby Pictures, Inc, Suite 600, 1600 Broadway, New York City 19; Ideal-Southern 16mm Pictures Company, 9536 N E 2nd Av, Miami 38, Fla; 2024 Main St, Dallas 1, Tex; 2408 W 7th St, Los Angeles 5, Cal; 915 S W 10th Av, Portland 5, Ore; 219 E Main St, Richmond 19, Va; 926 McGee St, Kansas City 6, Mo; Stevens-Ideal Pictures, 101 Walton St, N W, Atlanta 3, Ga; 18 S 3rd St, Memphis 3, Tenn; Ideal Southern Pictures Company, 440 Audubon Bldg, New Orleans 16, La; 714 Eighteenth St, Denver 2, Col.

IJ Iver Johnson Sporting Goods Company, 155 Washington St, Boston, Mass.

Ill University of Illinois, Visual Aids Service, 713½ S Wright St, Champaign, Ill.

Ill Central Illinois Central Railroad, 135 East Eleventh Place, Chicago, Ill. (A. W. Eckstein, Advertising Agent)

Ill div of dept reports State of Illinois Department of Finance, Division of Department Reports, 417 Capitol Bldg, Springfield, Ill.

IllEd Illinois Education Association, 100 E Edwards St, Springfield, Ill.

IllH Illinois Department of Public Health, Springfield, Ill. (Roland R. Cross, M.D., Director)

Ind Indiana University, Extension Division, Box 42, Bloomington, Ind.

IndH Indiana State Board of Health, Bureau of Health & Physical Education, Indianapolis, Ind.

Films are available from this source in Indiana only

India Government of India Information Services, 2107 Massachusetts Av, Washington 8, D.C.

IndTC Indiana State Teachers College, Terre Haute, Ind.

Inst of life ins Institute of Life Insurance, 60 E 42d St, New York City 17

Int geographic International Geographic Pictures, 52 Vanderbilt Av, New York City

Int harvester International Harvester Company, Inc, 180 N Michigan Av, Chicago 1, Ill.

Interstate oil compact Interstate Oil Compact Commission, Box 3185, State Capitol, Oklahoma City, Okla.

IntF International Film Bureau, 84 E Randolph St, Chicago 1, Ill.

Io University of Iowa, Department of Visual Instruction, Iowa City, Ia.

IoH Iowa State Department of Health, Public Relations and Public Health Education, Des Moines, Ia.

Films may be secured from this source in the state of Iowa only

IoS Iowa State College of Agriculture and Mechanic Arts, Visual Instruction Service, Ames, Ia.

IoTB Iowa Tuberculosis Association, 301 Empire Bldg, Des Moines, Ia.

ITTCO International Theatrical & Television Corporation, 25 W 45th St, New York City 19

Gutlohn is a division of this company

Jam Handy Jam Handy Organization, 2900 East Grand Blvd, Detroit 11, Mich; 1775 Broadway, New York City

Johnson & Johnson, New Brunswick, N.J.

Kan University of Kansas, Bureau of Visual Instruction, Lawrence, Kan.

KC safety council Kansas City Safety Council, Dwight Bldg, Kansas City, Mo.

KCSdS Kansas City Sound Service Company, 926 McGee St, Kansas City 6, Mo.

Kearney & Trecker Kearney and Trecker Corporation, Milwaukee 14, Wis.

Ken University of Kentucky, Lexington 29, Ken.

KiC King Cole's Sound Service, Inc, 340 Third Av, New York City 10; 20 Grove St, New Haven, Conn.

Knowledge Builders, 625 Madison Av, New York City 22

Kunz Kunz Motion Picture Service, Inc, 1319 Vine St, Philadelphia 7, Pa; 432 N Calvert St, Baltimore, Md. ⊕

La Louisiana State University, Baton Rouge, La.

Lactona Lactona, Inc, St Paul 1, Minn.

LaEd State Department of Education, Baton Rouge, La.

LaPI Louisiana Polytechnic Institute, Tech Station, Ruston, La.

LaSN Louisiana State Normal College, Film Service, Natchitoches, La.

Lew Lewis Film Service, 1145 N Market St, Wichita 5, Kan.

Lilly Eli Lilly Company, Indianapolis 6, Ind.

Lincoln electric Lincoln Electric Company, 12818 Coit Rd, Cleveland 1, Ohio

Linde Linde Air Products Company, 30 E 42d St, New York City 17

Local health dept
Consult your telephone directory for address of your local service

Look Look Magazine, 511 Fifth Av, New York City

Lutz Brenton R. Lutz, 688 Boylston St, Boston, Mass.

McCrum Thomas B. McCrum, 4144 Charlotte, Kansas City 4, Mo.

McH McHenry Educational Films, 64 E Jackson Blvd, Chicago 4, Ill.

McP Julian C. McPheeters, 322 Ellis St, San Francisco, Cal.

Mahnke Carl F. Mahnke Productions, Des Moines 10, Iowa; 7514 N Ashland Av, Chicago, Ill.

Mahogany Mahogany Association, Inc, 75 E Wacker Dr, Chicago 1, Ill.

Man Adult Education Department, University of Manitoba, Winnipeg, Manitoba, Canada

ManEd Visual Education Branch, Provincial Department of Education, Winnipeg, Manitoba, Canada

Manse Manse Film Library, 2514 Clifton Av, Cincinnati 19, Ohio

March of Time 369 Lexington Av, New York City

Mass gen hospital Massachusetts General Hospital, Fracture Clinic, Boston, Mass.

MassEd Massachusetts Department of Education, Division of University Extension, State Education Bldg, Newbury & Exeter Sts, Boston 16, Mass. ⊕

Masserman Dr Jules H. Masserman, Division of Psychiatry, University of Chicago, University Clinics, 950 E 59th St, Chicago 37, Ill.

MassH Massachusetts State Department of Public Health, 1 Beacon St, Boston, Mass.
Films may be secured from this source in the state of Massachusetts only

MassSPCA Massachusetts Society for the Prevention of Cruelty to Animals, Boston, Mass.

Mead Johnson Mead Johnson and Company, Evansville 21, Ind.

Met life Metropolitan Life Insurance Company, 1 Madison Av, New York City

MetM Metropolitan Motion Picture Company, 50 Branford Pl, Newark, N.J.

Mich University of Michigan, Ann Arbor, Mich. ⊕

MichC Michigan Department of Conservation, Educational Division, Lansing 13, Mich.
Out of state loans are restricted to June, July and August

Middle Am research inst Middle American Research Institute, Tulane University, New Orleans 15, La.

MiF Millersville Film Library, State Teachers College, Millersville, Pa.

Milk indus found Milk Industry Foundation, Chrysler Bldg, New York City 17

Milwaukee rd Milwaukee Road, Passenger Traffic Department, 796 Union Station, Chicago, Ill.

Minn University of Minnesota, Bureau of Visual Instruction, Minneapolis 14, Minn. ⊕

MissEd State Board of Education, War Film Coordinator, Jackson, Miss.

MissS Mississippi Extension's Film Library, State College, Miss.

MIT Massachusetts Institute of Technology, 69 Massachusetts Av, Cambridge 39, Mass. (Office of John J. Rolands)

Mitchell Stuart Mitchell, Chico High School, Chico, Cal.

MMA Museum of Modern Art Film Library, 11 W 53d St, New York City

Mo University of Missouri, Columbia, Mo. ⊕

MoC Missouri Conservation Commission, Jefferson City, Mo.

Mod Modern Talking Picture Service, Inc, 9 Rockefeller Plaza, New York City 20; 33 S Fifth Av, Tucson, Ariz; 436 Conway Blvd, Conway, Ark; 1963 S Vermont Av, Los Angeles 7, Cal; 6117 Grove St, Oakland 9, Cal; 756 W Peachtree St, NW, Atlanta, Ga; 28 E 8th St, Chicago 5, Ill; 615 N Illinois St, Indianapolis 4, Ind; 805 3d Av, SE, Cedar Rapids, Ia; 231 W Short St, Lexington 15, Ken; 2819 Bell St, New Orleans 19, La; 40 Hawthorne St, Belmont, Mass; 701 W Warren, Detroit 1, Mich; 1110 Nicollet Av, Minneapolis 2, Minn; 1818 Wyandotte, Kansas City 8, Mo; 616 N Skinker Blvd, St Louis 5, Mo; 1219 Farnam St, Omaha 2, Neb; 203 E 26th St, New York City 10; 6 George St, P.O. 383, Rochester 7, NY; 14 Glenwood Av, Raleigh, NC; 204 Film Bldg, Cleveland 14, Ohio; 1221 Madison Av, Toledo 2, Ohio; 277 Boas St, P.O. 787, Harrisburg, Pa; 802 Pitt Bank Bldg, Pittsburgh 22, Pa; Twelfth at Lamar, Austin 21, Tex; 1122 E 8th South St, Salt Lake City 2, Utah; 309 E Main St, Richmond 19, Va; 5514 University Way, Seattle 5, Wash; 844 N Plankinton Av, Milwaukee 3, Wis.

ModS Modern Sound Pictures, Inc, 1219 Farnam St, Omaha 2, Neb.

MonSch Protestant Board of School Commissioners of the City of Montreal, 3460 McTavish St, Montreal, Quebec

MonSCp Service de Cine-Photographie, 35 Ouest, Rue Notre Dame, Montreal, Quebec, Canada

MontS Montana State Library of Visual Aids in Education, Department of Public Instruction, Helena, Mont. ⊕
Available only in Montana

Mot Motion Picture Service, 5512½ University Way, Seattle, Wash.

Mutual Orange Distributors, Redlands, Cal.

NAM National Association of Manufacturers, 14 W 49th St, New York City 20

Nat Bible press National Bible Press, 239 S American St, Philadelphia 5, Pa.

Nat conf of Christians & Jews National Conference of Christians and Jews, 381 Fourth Av, New York City 16

Nat dairy National Dairy Council, 111 N Canal St, Chicago 6, Ill.

Nat fertilizer assn National Fertilizer Association, 616 Investment Bldg, Washington, D.C. 5

Nat found for infantile paralysis National Foundation for Infantile Paralysis, Inc, 120 Broadway, New York City 5

Nat motion picture National Motion Picture Company, West Main St, Mooresville, Ind.

Nat music camp National Music Camp, University of Michigan, Ann Arbor, Mich.

Nat probation assn National Probation Association, 1790 Broadway, New York City

Nat retailers mutual ins National Retailers Mutual Insurance Company, 7450 Sheridan Rd, Chicago, Ill.

Nat school serv inst National School Service Institute, Shop 307 Palmer House, Chicago, Ill.

Nat soc for prevention of blindness National Society for Prevention of Blindness, 1790 Broadway, New York City 19

Nat TB assn National Tuberculosis Association, 1790 Broadway, New York City 19

NatFS National Film Service, 515 W Broad St, Richmond, Va; 14 Glenwood Av, Raleigh, N.C.

NatIdF National Ideal Film Library, 2024 Main St, Dallas, Tex.

Nay Wilfred Naylor, 1907 N Fifth Av, Birmingham 1, Ala.

NBEd Visual Aids Bureau, Provincial Department of Education, Normal School Bldg, Fredericton, New Brunswick, Canada

NC University of North Carolina, Extension Division, Chapel Hill, N.C. ⊕

NCB National Conservation Bureau, Education Division, 60 John St, New York City

NCC North Carolina Department of Conservation & Development, Box 231, Raleigh, N.C.

NCS National Cinema Service, 3 W 29th St, New York City

ND Division of Correspondence Study, Film Library, State College Station, Fargo, N.D. ⊕

NEA National Education Association, 1201 16th St, NW, Washington 6, D.C.
Most state education associations have made arrangements for the distribution of this film. Address booking requests to your state education association. In some states there will be a nominal booking and service fee. In case your state association is unable to take care of these requests, your letter will be forwarded to the National Education Association

Neb University of Nebraska, Extension Division, Lincoln 8, Neb. ⊕

New Haven Department of Audio-Visual Education, Winchester Av at Ivy St, New Haven 11, Conn.

New Zealand Legation, 19 Observatory Circle, NW, Washington, D.C. 8

Newark safety coun Newark Safety Council, 24 Branford Pl, Newark 2, N.J.

NFPA National Fire Protection Association, 60 Batterymarch St, Boston, Mass.

NFS National Film Society, 172 Wellington St, Ottawa, Ontario, Canada

NH University of New Hampshire, Visual Education Service, Hewitt Hall, Durham, N.H. ⊕

NIFC Nassau Instructional Film Center, Hempstead High School, Hempstead, N.Y.

NJ Dept of motor vehicles New Jersey Department of Motor Vehicles, Trenton, N.J.

NJH New Jersey State Department of Health, State House, Trenton, N.J.

NJM New Jersey State Museum, Trenton 7, N.J.
Loans are restricted to New Jersey

NM University of New Mexico, Extension Division, Albuquerque, N.M. ⊕

NMTB New Mexico Tourist Bureau, Sante Fe, N.M. (Joseph A. Bursey, Director)

Non-theatrical Non-Theatrical Pictures Corporation, 165 W 46th St, New York City

Norfolk & Western Norfolk & Western Railway Company, Advertising Department, Roanoke, Va.

Norwegian I bur Norwegian Information bureau, 30 Rockefeller Plaza, New York City 20 (Attention Dr Per Host)

NPC The Comptroller, National Parks Bureau, Department of Mines and Resources, Ottawa, Canada

NSEd Director of Visual Education, Education Office, Halifax, Nova Scotia, Canada

Nu-Art Nu-Art Films, Inc, 145 W 45th St, New York City 19

NY Central New York Central System, Motion Picture Bureau, Public Relations Department, 466 Lexington Av, New York City 17

NY conservation New York State Bureau of Conservation Education, Conservation Department, Broadway Arcade Bldg, Albany 7, N.Y.

NY zoological soc New York Zoological Society, Department of Education, Bronx Park, New York City 60

NYH New York State Department of Health, 18 Dove St, Albany 6, N.Y.

NYSWC New York State War Council, Film Division, 353 Broadway, Albany 7, N.Y. ⊕

NYU New York University Film Library, Washington Sq, New York City 12 ⊕

Official Official Films, Inc, 25 W 45th St, New York City 19

Ohio Ohio Department of Education, Columbus, Ohio
Films are available from this source to Ohio schools only

OhioS Bureau of Educational Research, Ohio State University, Columbus, Ohio
Films are available only to Ohio schools

OIAA Apply to distributors carrying the symbol ⊕. There is no longer a central office

Okla University of Oklahoma, Bureau of Visual Education, Norman, Okla. ⊕

OklaVE Oklahoma Visual Education Service, 1100 NW 22d St, Oklahoma City, Okla. ⊕

Oliv Don B. Oliver Company, 188 W Randolph St, Chicago 1, Ill.

Ontario hydro-electric Hydro-Electric Power Commission of Ontario, Sales Promotion Department, 620 University Av, Toronto 2, Canada

OntEd Provincial Department of Education, Toronto, Ont.

OreS Oregon State System of Higher Education, Department of Visual Instruction, Corvallis, Ore.

Owens-Ill glass Owens-Illinois Glass Company, Toledo 1, Ohio

OWI Office of War Information, Bureau of Motion Pictures, Washington, D.C. 25

P&S Photo & Sound, Inc, 153 Kearny St, San Francisco 8, Cal.

Pan Am Pan American World Airways, Inc, 135 E 42d St, New York City 17

PathNE Pathescope Company of the Northeast Inc, 438 Stuart St, Boston, Mass.

PCW Pennsylvania College for Women, Pittsburgh 6, Pa. ⊕

Pear bur Oregon-Washington-California Pear Bureau, 605 Union St, Seattle, Wash.

PennS Central Extension, State College, Pa. (Attention I. C. Boerlin, Supervisor Audio Visual Aids) ⊕

PFC Princeton Film Center, 55 Mountain Av, Princeton, N.J.; 625 Madison Av, New York City ⊕

PH Photoart House, 844 N Plakinton Av, Milwaukee, Wis.

PhilaMA Philadelphia Museum of Art, Division of Education, 25th & The Parkway, Philadelphia 30, Pa.

PIC Pic Films, Inc, 117 W 48th St, New York City 19

Picto Pictosound Movie Service, 6125 Marwinette, St Louis 16, Mo. ⊕

Pictorial Pictorial Film Library, Inc, RKO Bldg, Radio City, New York City 20

Pittsburgh plate glass Pittsburgh Plate Glass Company, 632 Duquesne Way, Pittsburgh 22, Pa.

Plomb Plomb Tool Company, Box 3519 Terminal Annex, Los Angeles 54, Cal.

Post Post Pictures Corporation, 723 Seventh Av, New York City 19

Poth Edgar J. Poth, M.D., University of Texas, Medical Branch, Galveston, Tex.

Presbyterian bd of foreign missions Presbyterian Church, Board of Foreign Missions, 156 Fifth Av, New York City

Prime Prime Manufacturing Company, Milwaukee, Wis.

Purinton Robert F. Purinton, 4404-42d St, San Diego, Cal.

Quebec TB Quebec Tourist and Publicity Bureau, 48 Rockefeller Plaza, New York City 20

QueEd Office of the Director of Protestant Education, Department of Education, Quebec City, Quebec

QueSCp Service de Cine-Photographie, Conseil Executif, Quebec City, Quebec, Canada

Ralston Ralston Purina Company, 835 S 8th St, St Louis, Mo.

Rarig Rarig Motion Picture Company, 5514 University Way, Seattle 5, Wash.

Ray-Bell Ray-Bell Films, Inc, 2269 Ford Rd, St Paul, Minn.

Red cross American Red Cross, Public Information Service, 19 E 47th St, New York City

Rem Remington Quality Pictures, 1635 Central Pkwy, Cincinnati, Ohio

Republic steel corp Republic Steel Corporation, Agricultural Extension Bureau, Cleveland, Ohio

RFA Religious Film Association, Inc, 11 W 42d St, New York City 18

RI CWA Rhode Island Council of War Agencies, Film Service Library, 205 Benefit St, Providence 3, R.I.

Rice A. H. Rice and Company, P.O. Box 205, Hollis, N.H.

Roch University of Rochester
This service was discontinued in May, 1946, too late to delete listings in this Guide

Rolab Rolab Photo-Science Laboratories, Sandy Hook, Conn.

Rosh Russel S. Roshon, RKO Bldg, Radio City, New York City 20; Theatre Bldg, Pittsburg 22, Pa; States Bldg, Dallas, Tex; 88 Madison at Main, Memphis, Tenn; Rhodes-Haverty Bldg, Atlanta, Ga; 188 W Randolph St, Chicago, Ill; Fox Theatre Bldg, Philadelphia, Pa; Midland Bldg, Kansas City, Mo; 535 Andrus Bldg, Minneapolis, Minn; 423-25 Louderman Bldg, St Louis, Mo; 233 Pacific Bldg, San Francisco, Cal; 517 Little Bldg, Boston, Mass; 412 Keith Theatre Bldg, Cincinnati, Ohio; 614 Denver Theatre Bldg, Denver, Col; 615 Pere Marquette Bldg, New Orleans, La.

Rothacker Douglas D. Rothacker, 729 Seventh Av, New York City 19

Rutgers Rutgers Films, Box 78, Department of Biophotography, Rutgers University, New Brunswick, N.J.

Sack Sack Entertainment Enterprises, Film Exchange Bldg, Dallas, Tex.

SAd Screen Adettes, Inc, 314 SW 9th Av, Portland, Ore; 1709 W 8th St, Los Angeles 14, Cal.

Santa Fe ry Santa Fe Railway, 80 E Jackson Blvd, Chicago, Ill. (A.A. Dailey, General Advertising Manager)

Sarah Lawrence College, Bronxville 8, N.Y.

Sarra, Inc, 16 E Ontario St, Chicago 11, Ill.

Sask Extension Department, University of Saskatchewan, Saskatoon, Saskatchewan, Canada

SaskEd Audio-Visual Branch, Department of Education, Regina, Saskatchewan, Canada

Savings banks assn of NH Savings Banks Association of New Hampshire, 4 Park St, Concord, N.H.

Sazin Henry Sazin, 723 Seventh Av, New York City

SC University of South Carolina, Columbia 19, S.C. ⊕

Scandia Scandia Films, Inc, 220 W 42d St, New York City 18

Scholastic Coach, 220 E 42d St, New York City

ScU University of Scranton, Scranton, Pa.

SD University of South Dakota, Department of Visual Instruction, Vermillion, S.D. ⊕

Sea-net Sea-Net Manufacturing Company, 1428 Maple St, Los Angeles 15, Cal.

Shad Shadow Arts Studio, 1036 Chorro St, San Luis Obispo, Cal.

Shell Shell Oil Company, 50 W 50th St, New York City 20

Shepro Merrill J. Shepro, 3409 Oak Park Av, Berwyn, Ill.

SHS Sam Houston State Teachers College, Huntsville, Tex.

Simmel-Meservey, 9538 Brighton Way, Beverly Hills, Cal.

Sinclair Sinclair Refining Company, Merchandising Manager, 10 W 51st St, New York City 20; 2540 W Cermak Rd, Chicago 8, Ill; 573 Peachtree St, Atlanta 1, Ga; 307 W 7th St, Fort Worth 1, Tex; 9th & Grand Av, Rialto Bldg, Kansas City 13, Mo.

16mm Sixteen mm Pictures, Inc, 1600 Broadway, New York City 19

Skibo Skibo Productions, Inc, 165 W 46th St, New York City 19

Social security bd Social Security Board, Washington, D. C.; 11 W 42d St, New York City

Soil conservation serv Soil Conservation Service, Upper Darby, Pa.

Solow Sidney Paul Solow, c/o Consolidated Film Industries, Hollywood, Cal.

South Bend Lathe Works, South Bend, Ind.

Southern Bell Southern Bell Telephone & Telegraph
Apply at your local Bell office

Spalding A. G. Spalding & Brothers, Inc, 19 Beekman St, New York City

Sperry Sperry Gyroscope, Great Neck, N.Y.

Spreckels Spreckels Sugar Company, 2 Pine St, San Francisco 11, Cal.

Springfield College, Springfield, Mass.

Standard Brands, Inc, 595 Madison Av, New York City 22

Standard oil co of Ind Standard Oil Company of Indiana, 910 S Michigan Av, Chicago 80, Ill.

Star Star Safety Film, Inc, 630 Ninth Av, New York City

Stib Swedish Travel Information Bureau, 630 Fifth Av, New York City 20

StIdP. See IdP

Stites & Jones Raymond S. Stites and H. Lee Jones, Antioch College, Yellow Springs, Ohio

Stoc Stockton Junior College, Stockton, Cal.

SuF Sunray Films Company, 2108 Payne Av, Cleveland 14, Ohio

Sun-dial Sun-Dial Films, 625 Madison Av, New York City

Sun oil Sun Oil Company, 1608 Walnut St, Philadelphia 3, Pa.

Sw Swank Motion Pictures, 620 North Skinker Blvd, St Louis 5, Mo.

Swift Swift & Company, Agricultural Research Division, Chicago, Ill.

Syr Syracuse University, Cooperative Educational Film Library, School of Education, Syracuse 10, N.Y. ⊕

Tanners' council Tanners' council of America, 100 Gold St, New York City

TC Bureau of Publications, Teachers College, Columbia University, 525 W 120th St, New York City 27

Tenn University of Tennessee, Division of University Extension, Knoxville 16, Tenn. ⊕

Tex University of Texas, Visual Instruction Bureau, Austin 12, Tex. ⊕

Texaco Texas Company, 135 E 42d St, New York 17

TexEd State Film Library, Department of Education, Austin 11, Tex.
Films are available from this source to the schools of Texas only

TexTech Texas Technological College, Department of Visual Education, Lubbock, Tex. ⊕

TexVE Visual Education, Inc, 12th at Lamar, Austin 21, Tex. ⊕

TFC Teaching Film Custodians, Inc, 25 W 43d St, New York City 18

Theatre-on-Film, Inc, 210 E 68th St, New York City 21

Thorne H. A. Thorne, Colonel Green Road, Yorktown Heights, New York

Trans Transfilm, Inc, 35 W 45th St, New York City 19

TVA Tennessee Valley Authority, Knoxville, Tenn.

TVA health TVA Health & Safety Department, Chattanooga, Tenn.

Twy Twyman Films, Inc, 29 Central Av, Dayton 1, Ohio ⊕

United China Relief, 1790 Broadway, New York City 19

United fruit United Fruit Company, Education Department, Pier 3, North River, New York City 6

Univ of Okla press University of Oklahoma Press, Norman, Okla.

US Coast Guard, Public Relations, Wilden's Bldg, Washington, D.C.

US Navy Navy Department, Bureau of Aeronautics, Washington, D.C.
Navy films are available from the following distributors:

BMP	KCSdS
CWF	Kunz
Davis	NatFS
DG	Nay
Hai	Rarig
Ham	Rice
Heb	Stark
IdP	Sw

US Navy indus incentive div Industrial incentive Division, Navy Department, 2118 Massachusetts Av, NW, Washington, D.C. 25

US Navy recruiting stations
Consult your telehone directory for your local recruiting stations and apply there. If unable to locate write to the Office of War Information, Washington, D.C.

US Secret Service, Treasury Bldg, Room 1434, Washington, D.C. 25

US steel corp of Delaware United States Steel Corporation of Delaware, 436 Seventh Av, Pittsburgh 30, Pa.

US Treasury WFD
Films for which this source is given must be obtained from the rental agencies given or write to Savings Bank office in your state for name of nearest 16mm distributor

USBM United States Department of Interior, Bureau of Mines Experiment Station, 4800 Forbes St, Pittsburgh 13, Pa. (Louis F. Perry)

USCB Children's Bureau, U.S. Department of Labor, Washington, D.C.

USDA United States Department of Agriculture, Office of Motion Pictures, Washington, D.C.

USMC United States Marine Corps, Constitution Av at 18th St, NW, Washington, D.C.

USPH United States Public Health Service, Washington 14, D.C.

Va University of Virginia, Charlottesville, Va.

VaC Virginia Conservation Commission, Richmond 19, Va.

VaEd State Department of Education, Richmond, Va. ⊕ ▬

VAF Visual Art Films, 422 Empire Bldg, 511 Liberty St, Pittsburgh 22, Pa. ▬

Val Thomas J. Valentino, Inc, 1600 Broadway, New York City

VanSch Board of School Trustees, Visual Education Deartment, Vancouver, British Columbia, Canada

VE Visual Educational Pictures, Westport, Conn.

Ven C. L. Venard, 702 S Adams St, Peoria 2, Ill. ▬

Veneer Veneer Association, 616 S Michigan Av, Chicago 5, Ill.

Vermont marble Vermont Marble Company, 61 Main St, Proctor, Vt.

VES Visual Education Service, Inc, 116 Newbury St, Boston 16, Mass. ⊕ ▬

VFC Veregraph Film Corporation, 145 W 45th St, New York City

Vt Robert Hull Fleming Museum, University of Vermont, Burlington, Vt. ⊕ ▬

Warden & Gilbert Warden and Gilbert Psychology Laboratory, Columbia University, New York City

Warren Warren's Motion Pictures, Box 107, Dayton 1, Ohio

WashCE Central Washington College of Education, Ellensburgh, Wash. ▬

WashS State College of Washington, Pullman, Wash. ⊕ ▬

WCTU National W.C.T.U., 1730 Chicago Av, Evanston, Ill.

WE Western Electric Company, Inc, 195 Broadway, New York City

WEA Workers' Educational Association of Canada, 106 St George St, Toronto 5, Ontario, Canada

Weather bur United States Weather Bureau, Department of Commerce, Washington, D.C. 25

West Western Sound Service, Inc, 566 Skinner Bldg, Seattle, Wash.

Western reserve Western Reserve University, Cleveland, Ohio

Westinghouse Westinghouse Electric and Manufacturing Company, 246 E Fourth St, Mansfield, Ohio

Weyerhaeuser Weyerhaeuser Sales Company, First National Bank Bldg, St Paul, Minn.

WFS Wholesale Film Service, Inc, 48 Melrose St, Boston, Mass.

What's new What's New in Home Economics, 919 N Michigan Av, Chicago 11, Ill.

Wilding Wilding Picture Productions, Inc, Distribution Department, 1345 Argyle St, Chicago, Ill.

Wilo Willoughbys, 110 W 32d St, New York City 1 ▬

Wis University of Wisconsin, Madison 6, Wis. ⊕ ▬

WisC. Wisconsin Conservation Department, Madison, Wis.
Films offered are not available to schools outside of Wisconsin

Wurtele Wurtele Film Productions, P.O. Box 504, Orlando, Fla.

Yale Yale University Press Film Service, 386 Fourth Av, New York City 16

YMCA National Council of Young Men's Christian Associations, Motion Picture Bureau, 347 Madison Av, New York City 17; 19 S LaSalle St, Chicago, Ill; 351 Turk St, San Francisco, Cal; 1700 Patterson St, Dallas, Tex. ⊕ ▬

Yorke Emerson Yorke Studio, 35 W 45th St, New York City 19

Young America Young America, Film Division, 32 E 57th St, New York City 22